



Format d'échange Protocole de sauvetage




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Objectif et positionnement

Le présent document définit les normes techniques et sémantiques pour l'échange électronique structuré des informations décrites en lien avec le dossier électronique du patient (DEP).

Égalité entre hommes et femmes

Pour une meilleure lisibilité, la forme générique est employée dans cette publication et s'applique, sauf mention contraire, à l'autre sexe également.

Version électronique

Les contenus du présent document sont également disponibles sur le Wiki sous [Guide d'implémentation Protocole de sauvetage](#). La spécification normative est publiée avec les règles Schematron sur Art-Decor sous le lien suivant : [Art-Decor Protocole de sauvetage](#)

Table des matières

1	Résumé	8
1.1	Situation initiale	8
1.2	Objectifs	8
1.3	Résultat	8
2	Introduction.....	10
2.1	Situation initiale et motivation	10
2.2	Statut et but	10
2.3	Lecteurs concernés	10
2.4	Objectifs et limites.....	10
2.5	Principes et technologies de base	11
2.6	Responsabilités	13
3	Principes formels.....	14
3.1	Rapport à d'autres normes et guides	14
3.2	Législation relative au dossier électronique du patient (LDEP).....	16
3.3	Traductions.....	16
4	Définitions	17
5	Cas d'application	19
5.1	Introduction.....	19
5.2	Storyboard	19
5.3	Cas d'application - Remarques préalables.....	21
6	Recommandations.....	26
6.1	Mécanisme de transport	26
6.2	Gestion des métadonnées	27
7	Spécification (normative)	28
7.1	Synthèse simplifiée de la structure CDA	28
7.2	Généralités	29
7.3	Ensemble de données et scénario.....	30
7.4	Structure CDA	31
7.5	Codes und Wertebereiche	213
8	Validation, technologies et outils.....	259
9	Annexe	260
9.1	Licences	260
9.2	Remarques	260
9.3	Références	260
9.4	Illustrations	260
9.5	Tableaux	261

1 Résumé

1.1 Situation initiale

Un flux d'information normalisé applicable pour les organisations suisses de sauvetage doit être défini afin de servir de base aux projets de numérisation des processus dans le secteur suisse du sauvetage et de rattacher ces organisations au dossier électronique du patient (DEP). Le projet est mené sous la conduite de l'Interassociation de sauvetage. Dans ce cadre, les contenus d'information sont décrits sur la base des normes internationales HL7, en particulier, de la Clinical Document Architecture (CDA), et les déroulements techniques, selon les profils d'intégration IHE (qui est également une organisation internationale collaborant étroitement avec HL7). Ce flux d'information sera défini comme norme au sein de l'Association eCH sous le numéro eCH-0207 et, au sein d'eHealth Suisse, sous la désignation CDA-CH-RESP.

La documentation est réalisée avec les moyens mis à disposition par eHealth Suisse (Wiki eHealth et ART-DECOR). Ceci permet d'assurer une liaison maximale avec les guides déjà disponibles (cybermédication, résultats électroniques de laboratoire, dossier électronique de vaccination) et les guides futurs.

Il est largement admis que ce guide d'implémentation doit permettre à chaque organisation de sauvetage de ne pas avoir à décrire et implémenter ses propres solutions à l'avenir. Plusieurs organisations de sauvetage ont exprimé leur intention d'implémenter dans leurs systèmes un flux d'information normalisé à l'échelle nationale dès qu'une telle solution sera disponible. Eu égard au DEP et à l'architecture correspondante de la cybersanté en Suisse, il est désormais nécessaire d'impliquer les hôpitaux en tant que partenaires participant au flux d'information du domaine du sauvetage dans la perspective d'une communauté du DEP. La loi fédérale correspondante (loi fédérale sur le dossier électronique du patient, LDEP) est entrée en vigueur au printemps 2017.

Le large soutien de nombreuses parties prenantes (organisations de sauvetage, groupes professionnels) doit permettre de réduire les incertitudes et les risques. Les différentes répartitions des organisations de sauvetage et des hôpitaux par communes et par cantons seront prises en considération lors du développement du guide. Il sera ainsi possible d'utiliser ce dernier comme modèle et de l'intégrer aux appels d'offres dans les projets.

1.2 Objectifs

La documentation prévue doit décrire les cas d'application et fournir les spécifications applicables aux appels d'offres et aux implémentations. Il s'agit pour l'essentiel des objectifs suivants :

1. Description d'un flux d'information générique (non exhaustif) entre les participants en cas d'intervention de sauvetage (Centrale d'appels sanitaires urgents, véhicules de sauvetage, hôpital de destination, back office du service de sauvetage, etc.) ;
2. Définition d'un protocole électronique d'intervention, c.-à-d. un conteneur d'information transportant les informations médicales, démographiques et autres requises entre les participants ;

Condition marginale : il est expressément prévu de réutiliser les normes internationales adéquates ou une partie d'entre elles.

1.3 Résultat

Le résultat obtenu doit se présenter sous la forme d'un guide d'implémentation respectant les réglementations relatives au DEP et faire office de base pour tous les processus numériques en lien avec le domaine du sauvetage.

Le guide d'implémentation doit aborder les points fondamentaux suivants :

- Deux cas d'application génériques utiles sans pour autant être détaillés ;
- Une description complète des structures de données et des ensembles de valeurs (Value Sets) dans ART-DECOR ;
- Un ensemble de modèles CDA pour les éléments structurés de manière judicieuse, qui sert de base à l'implémentation.

Ce guide sert ainsi de base aussi bien à l'exécution d'appels d'offres que d'implémentations.

2 Introduction

2.1 Situation initiale et motivation

Aujourd'hui encore, la documentation est réalisée au format papier dans le domaine du sauvetage en Suisse. Ceci a souvent pour conséquence que les documents sont difficiles à lire. Il peut aussi arriver que plusieurs formulaires soient utilisés pendant une intervention et qu'il soit ensuite nécessaire d'échanger ces informations de manière ciblée au sein de l'équipe de sauvetage. Il est alors difficile de contrôler l'exhaustivité des informations et il est nécessaire, après leur transmission au responsable de la suite du traitement (service des urgences ou autres), de les reprendre ou de les retransmettre. De plus en plus d'appareils utilisés lors de sauvetages peuvent mettre à disposition des informations sous forme numérique. Il serait judicieux de faire usage de cette possibilité. Le protocole de sauvetage du futur sera par conséquent un document électronique. Avec le projet « Protocole électronique de sauvetage », eCH entend soutenir, en collaboration avec eHealth Suisse, une autre solution de cybersanté coordonnée à l'échelon national. La thématique du sauvetage et du protocole de sauvetage se prête particulièrement bien pour étendre l'utilisation des processus numériques « jusque dans la rue », sur le terrain, ce qui permet de simplifier le travail dans les zones de sauvetage.

2.2 Statut et but

Le présent document décrit le contenu de « CDA-CH-RESP (specification) » et définit ainsi un format d'échange unique pour l'échange d'informations dans le système de santé suisse. Il contient le texte tel qu'il a été rédigé par l'équipe de projet ainsi que la spécification normative basée sur la norme HL7 CDA. Sur la base d'une consultation à large échelle, eHealth Suisse recommande d'utiliser ce format d'échange comme standard national.

2.3 Lecteurs concernés

Le présent format d'échange s'adresse aux professionnels de la santé, aux fabricants et fournisseurs de logiciels et de systèmes ainsi qu'à tous les autres professionnels du domaine de la santé concernés par la thématique de ce document.

Les spécialistes TIC trouveront la spécification normative au chapitre « 7 Spécification (normative) » ainsi que des références à des documents sur les technologies et les outils de validation et d'autres documentations d'assistance (« Supporting Documents ») au chapitre « 8 Validation, technologies et outils ». Le chapitre « 5 Cas d'application » présente une description des cas d'application.

2.4 Objectifs et limites

2.4.1 Conditions d'interopérabilité

Une mise en œuvre judicieuse des déclarations électroniques implique une interopérabilité des systèmes participants. L'« HL7 EHR Interoperability Work Group » propose trois niveaux d'interopérabilité ^[Remarque 1] :

- Interopérabilité technique ;
- Interopérabilité sémantique ;
- Interopérabilité de processus.

Des systèmes sont considérés comme interopérables sur le plan technique lorsqu'ils sont capables

d'échanger des données. L'interopérabilité sémantique implique que le système récepteur soit capable d'interpréter correctement les informations reçues. L'interopérabilité de processus, quant à elle, concerne l'intégration des systèmes dans le flux de travail.

Le présent format d'échange contient les spécifications relatives à l'interopérabilité sémantique de systèmes en lien avec « CDA-CH-RESP (specification) ».

L'interopérabilité sémantique est subordonnée à l'interopérabilité technique. Cette dernière concerne notamment le mécanisme de transport des messages. Ce format d'échange ne définit aucune disposition en matière de mécanisme de transport.

Le chapitre « 5 Cas d'application » présente des cas d'application pertinents et donne des indications pour une implémentation adaptée. Ces indications sont déduites de réflexions au sujet de l'interopérabilité de processus. Les modèles et l'étude approfondie de l'interopérabilité de processus ne font cependant pas l'objet de ce document.

2.4.2 Objectifs

Eu égard au DEP et à l'architecture correspondante de la cybersanté en Suisse, il est désormais nécessaire d'impliquer les hôpitaux en tant que partenaires participant au flux d'information du domaine du sauvetage dans la perspective d'une communauté du DEP.

Le présent guide d'implémentation fournit les spécifications relatives à l'interopérabilité sémantique de systèmes en lien avec le domaine du sauvetage en Suisse. Il contient les descriptions suivantes :

- Description d'un processus générique globalement accepté dans le cadre du traitement des victimes d'événements aigus ayant des conséquences pour la santé.
- Description d'un protocole générique globalement accepté en vue de la documentation des inventaires, des observations/diagnostics et des traitements de victimes d'événements aigus avec conséquences pour la santé ; ce protocole est illustré avec sa structure et ses ensembles de valeurs dans ART- DECOR.

Le guide d'implémentation décrit les exigences s'appliquant à des évaluations ou à des implémentations de solutions TIC dans le domaine du sauvetage en Suisse.

2.4.3 Limitations

Ce guide décrit un objet d'information compatible avec la cybersanté, et donc avec le DEP, et détermine dans quel processus générique cet objet devrait être intégré.

Les différences entre les diverses régions des services de sauvetage se reflètent dans les ensembles de valeurs et les systèmes de code. En cas de doute, le guide se concentre dans la mesure du possible sur la mise à niveau des bases de telles répartitions, la création de scores ou autres et l'absence de saisie directe. Ce guide d'implémentation ne décrit pas expressément comment les services de sauvetage devraient être rattachés aux communautés dans la constellation du DEP.

Il laisse donc le soin à ces services de choisir s'ils fonctionnent de manière autonome ou en tant qu'élément d'un prestataire et de quelle communauté (de référence) ils souhaitent faire partie ou s'ils souhaitent former eux-mêmes une communauté spécifique à leur domaine.

2.5 Principes et technologies de base

Les cas d'application liés à « CDA-CH-RESP (specification) » sont mis en œuvre selon les recommandations de la Stratégie Cybersanté Suisse. Les informations électroniques à ce sujet doivent être accessibles dans le dossier électronique du patient et permettre aux parties prenantes de les traiter par voie électronique.

Le présent format d'échange se base sur les profils d'intégration des normes IHE et HL7 Clinical

2.6 Responsabilités

L'éditeur approuve expressément l'utilisation du présent guide sans droits de licence ni redevances pour la transmission de « CDA-CH-RESP » et indique que cette approbation a été donnée avec l'accord de tous les collaborateurs qui ont participé à l'élaboration de ce format d'échange. Les utilisateurs sont responsables de leur utilisation du guide.

Le codage de différentes informations dans ce format d'échange se base sur des ensembles de valeurs (Value Sets) définis qui contiennent les codes acceptés.

Les ensembles de valeurs se basent sur :

- SNOMED CT ;
- ICD-10 ;
- IVR Codeset.

3 Principes formels

3.1 Rapport à d'autres normes et guides

Les cas d'application en lien avec le protocole de sauvetage sont mis en œuvre selon la LDEP avec CTO et la Stratégie Cybersanté Suisse. Les informations électroniques à ce sujet doivent être rendues accessibles dans le dossier électronique du patient et pouvoir être utilisées pour une communication ciblée ainsi que permettre aux parties prenantes de les traiter par voie électronique. Le présent format d'échange se base sur les profils d'intégration IHE et sur la HL7 Clinical Document Architecture (CDA).

Le présent format d'échange repose sur les bases suivantes :

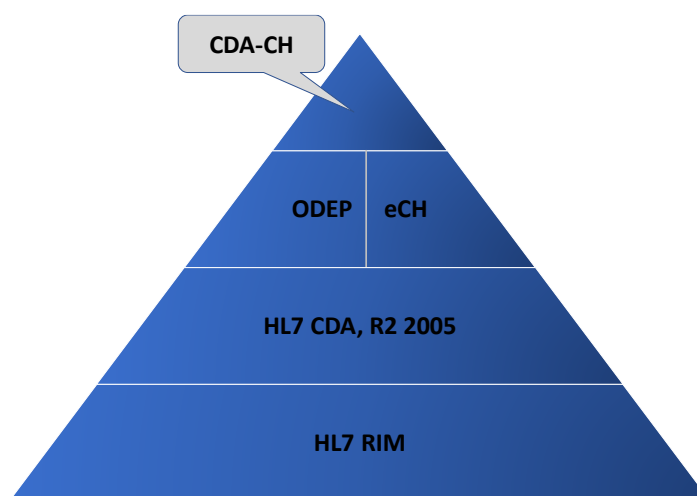


Figure 1 Rapport à d'autres normes et guides - Pyramide de référence

IHE (Integrating the Healthcare Enterprise) est une initiative internationale visant à améliorer l'échange électronique de données entre systèmes informatiques dans le système de santé. IHE élabore des profils d'intégration qui définissent comment implémenter des normes existantes (par exemple : HL7, DICOM) dans des processus de travail afin que les systèmes d'informations des différents producteurs soient interopérables et puissent communiquer les uns avec les autres sans pertes d'informations. IHE a été lancé en 1998 aux États-Unis ; l'Europe et l'Asie ont suivi peu après. IHE Suisse a été fondé en 2010.

Les documents élaborés sur la base de profils de contenu IHE (Content Profiles) peuvent être classés dans un dossier (Folder) de l'architecture IHE Cross-Enterprise-Document-Sharing (XDS). Ce profil d'intégration IHE constitue la base du dossier électronique du patient (DEP) en Suisse.

Les profils de contenu IHE référencés dans le présent format d'échange se rapportent au standard de base pour les contenus de documents HL7 CDA R2.

HL7 (abréviation de « Health Level Seven ») désigne une norme internationale d'échange électronique de données dans le système de santé. Le chiffre « 7 » se rapporte à la septième couche du modèle OSI et précise ainsi que la norme HL7 standardise avant tout la communication au niveau des applications. HL7 est née en 1987 aux États-Unis. Cette organisation (HL7.org) propose aujourd'hui la norme HL7 en versions 2.x et 3.0. HL7.org est également l'organisation faitière de tous les utilisateurs HL7 et coordonne leurs activités au niveau international. Les « HL7 Affiliates » sont aujourd'hui présents dans plus de 30 pays, dont la Suisse.

Le présent format d'échange se base sur HL7 Version 3. Basée sur du XML, cette 3^e version repose sur un modèle d'objet important nommé « Reference Information Model » (RIM). Ce modèle constitue le fondement de normes telles que la Clinical Document Architecture (CDA) et, par conséquent, du présent format d'échange également.

La norme HL7 Clinical Document Architecture est une norme officielle ANSI et HL7 dont la version actuellement valable, R2, date de 2005. La norme HL7 CDA R2 fait partie de l'un des plus de 30 domaines différents de la famille de normes HL7 V3 élaborée en suivant une orientation objet et documentée dans le HL7 Reference Information Model (RIM).

Par ailleurs, quoique la pyramide de référence représentée ci-dessus ne permette pas de l'illustrer directement, le présent document se rapporte à des recommandations de eHealth Suisse et à la LDEP, et plus précisément à l'ordonnance et à ses annexes. L'annexe 4, en particulier, qui concerne les formats d'échange, s'appuie sur le format de document HL7 CDA.

Le présent format d'échange est conforme aux recommandations susmentionnées d'eHealth Suisse et, ainsi, à l'architecture et la stratégie de cybersanté en Suisse. De plus, grâce au fait qu'IHE et HL7 aient été choisies comme bases technologiques, les documents créés sont interopérables au niveau international.

3.1.1 Profils d'intégration IHE

IHE (Integrating the Healthcare Enterprise) est une initiative internationale visant à améliorer l'échange électronique de données entre systèmes informatiques dans le système de santé. IHE élabore des profils d'intégration qui définissent comment implémenter des normes existantes (par exemple : HL7, DICOM) dans des processus de travail afin que les systèmes d'information des différents producteurs soient interopérables et puissent communiquer les uns avec les autres sans pertes d'informations. IHE a été lancé en 1998 aux États-Unis ; l'Europe et l'Asie ont suivi peu après. IHE Suisse a été fondé en 2010.

Les documents élaborés sur la base de profils de contenu IHE (Content Profiles) peuvent être classés dans l'architecture IHE Cross-enterprise Document Sharing (XDS.b), être envoyés à un destinataire selon IHE Cross-Enterprise Document Reliable Interchange (XDR) ou, comme déterminé par IHE Cross-Enterprise Document Media Interchange (XDM), enregistrés sur un média et lus sur ce même média. Le profil d'intégration IHE XDS.b constitue d'ailleurs la base du dossier électronique du patient (DEP) proposé en Suisse.

Les profils de contenu IHE référencés dans le présent format d'échange se rapportent au standard de base pour les contenus de documents HL7 CDA R2.

3.1.2 HL7 V3

HL7 (abréviation de « Health Level Seven ») désigne une norme internationale d'échange électronique de données dans le système de santé. Le chiffre « 7 » se rapporte à la septième couche du modèle OSI et précise ainsi que la norme HL7 standardise avant tout la communication au niveau des applications. Né en 1987 aux États-Unis, HL7 est devenue une organisation commerciale (HL7.org) qui propose aujourd'hui la norme HL7 en versions 2.x et 3.0. HL7.org est également l'organisation faitière de tous les utilisateurs HL7 et coordonne leurs activités au niveau international. Les « HL7 Affiliates » sont aujourd'hui présents dans plus de 30 pays, dont la Suisse.

Le présent format d'échange se base sur HL7 Version 3. Basée sur du XML, cette 3^e version repose sur un modèle d'objet important nommé « Reference Information Model » (RIM). Ce modèle constitue le fondement de normes telles que la Clinical Document Architecture (CDA) et donc également du présent format d'échange.

3.1.3 HL7 Clinical Document Architecture (CDA)

La norme HL7 Clinical Document Architecture est une norme officielle ANSI et HL7 dont la version actuellement valable R2 date de 2005. La norme HL7 CDA R2 fait partie de l'un des plus de 30 domaines différents de la famille de normes HL7 V3 élaborée en suivant une orientation objet et documentée dans le HL7 Reference Information Model (RIM).

3.2 Législation relative au dossier électronique du patient (LDEP)

Le dossier électronique du patient est un instrument visant à renforcer la qualité des traitements médicaux, à améliorer les processus de traitement des patients, à accroître la sécurité des patients, à augmenter l'efficacité du système de santé et à favoriser la compétence des patients en matière de santé.

La loi fédérale sur le dossier électronique du patient règle les conditions-cadres de l'introduction et de la diffusion du dossier électronique du patient ; elle est entrée en vigueur le 15 avril 2017. Les bases légales de la LDEP sont par conséquent pertinentes pour la présente spécification. La loi, les ordonnances, les explications et d'autres documents peuvent être consultés auprès de l'OFSP sous ce [lien](#).

Sont également pertinents le concept OID, les recommandations et d'autres documents d'[eHealth Suisse](#).

3.3 Traductions

Cette version du document est disponible en français et en allemand.

4 Définitions

Les définitions suivantes sont importantes pour une compréhension globale. Elles sont notamment tirées d'Internet (p. ex. sites Web d'entreprises et d'établissements, Wikipédia, Google). Elles permettent de mieux comprendre les termes utilisés en particulier dans le chapitre consacré aux cas d'application.

Terme	Définition
ART-DECOR	Outil de modélisation d'eHealth Suisse pour les données de santé www.art-decor.org
ASA	Association suisse des ambulanciers
CASU	Centrale d'appels sanitaires urgents
CDA	Clinical Document Architecture
CDA-CH	CDA avec « helvétisation »
DEP	Dossier électronique du patient, https://www.patientendossier.ch/fr
eHealth Suisse	Centre suisse de compétence et de coordination de la Confédération et des cantons en matière de cybersanté
GLN	Global Location Number ; désignation internationale univoque de partenaires physiques et moraux dans le système de santé, base de données entretenue par www.refdata.ch
H+	Les Hôpitaux de Suisse est l'organisation nationale des hôpitaux, cliniques et institutions de soins publics et privés.
HL7	Health Level 7, norme internationale pour l'échange de données entre les organisations du secteur de la santé et leurs systèmes informatiques.
HL7 Suisse	Association pour la promotion, la diffusion et le développement de la norme HL7 dans le système de santé suisse.
ICD-10	International Statistical Classification of Diseases and Related Health Problems (CIM-10 : Classification internationale des maladies) Système de codage (primaire) pour diagnostics
IHE	Integrating the Healthcare Enterprise; initiative internationale pour l'harmonisation de la mise en œuvre des processus médicaux entre organisations et systèmes dans le système de santé. La priorité est ici mise sur la création d'une interopérabilité.
IHE Switzerland	L'association IHE Suisse s'engage pour la mise en œuvre de la « Stratégie Cybersanté Suisse ». Elle constitue la plateforme d'évaluation et d'élaboration des profils IHE qui supportent la mise en œuvre de la stratégie.
IPAG	Groupe de travail interprofessionnel sur le dossier électronique du patient Interassociation de sauvetage
LDEP	Loi fédérale sur le dossier électronique du patient, https://www.admin.ch/opc/fr/classified-compilation/20111795/index.html

LOINC	Logical Observation Identifiers Names and Codes ; Système de codage pour termes médicaux
ODEP	Ordonnance sur le dossier électronique du patient, https://www.admin.ch/opc/fr/classified-compilation/20163256/index.html
ODEP-DFI	Ordonnance du DFI sur le dossier électronique du patient, https://www.admin.ch/opc/fr/classified-compilation/20163257/index.html
OFSP	Office fédéral de la santé publique
OID	Object Identifier ; marqueur international univoque utilisé pour nommer un objet d'information
Rega	Garde aérienne suisse de sauvetage
SdS	Service de sauvetage
SNOMED CT	Systematized Nomenclature of Medicine - Clinical Terms (Système de codage de termes médicaux)
SSAR	Société suisse d'anesthésiologie et de réanimation SSMUS •Société suisse de médecine d'urgence et de sauvetage

5 Cas d'application

Les cas d'application représentés ici (UC = Use Case) se rapportent à des exemples tels qu'ils se présentent aujourd'hui aux différents acteurs du système de santé suisse concernés par la présente thématique. Certains de ces cas d'application ne sont possibles que si toutes les informations pertinentes sont interopérables et peuvent circuler grâce à des mécanismes d'importation et d'exportation.

L'objectif est, d'une part, de mettre à disposition des informations relatives à l'état de santé du patient sous une forme lisible pour les personnes participant au processus de traitement. D'autre part, le traitement électronique des informations doit permettre d'optimiser des processus dans les systèmes TIC.

Les cas d'application décrits ci-après expliquent ces rapports dans le présent contexte.

5.1 Introduction

Le processus dans ses détails peut se dérouler différemment en fonction de l'événement déclencheur de l'intervention de sauvetage. Dans ce guide, nous partons cependant du principe que chaque intervention débute par un événement déclencheur dans le centre de répartition d'une centrale d'appels urgents et se termine par un contrôle de qualité et une facturation. Les données récoltées dans ce cadre sont toujours les mêmes et s'inscrivent dans un ensemble global unifié de toutes les possibilités. Les différences de déroulement des processus ont pour conséquence que, selon les cas, des groupes de données ou des éléments uniques peuvent être récoltés et traités soit de manière complète et détaillée, soit sous une forme simple, voire ne pas l'être du tout. Contrairement à un formulaire papier, un document électronique peut supporter de telles différences, simplifiant ainsi sensiblement la saisie des données. La spécification relative à ce dernier aspect ne fait toutefois pas partie de ce guide.

Le graphique décrit par conséquent le déroulement le plus générique possible ; ce déroulement est utile, mais n'entre pas dans des discussions de détail.

5.2 Storyboard

La Centrale d'appels sanitaires urgents reçoit un appel. Celui-ci concerne soit (a) un accident ou un problème de santé aigu et doit être traité le plus rapidement possible et en priorité absolue, soit (b) un transport prévu de personne avec contraintes médicales.

Les premières données relatives au domaine d'intervention (lieu d'intervention et destination) sont récoltées et documentées lors de cet appel. En cas d'événement majeur, des réserves sont possibles sur le lieu de destination, mais celles-ci doivent faire l'objet d'une clarification entre le départ de l'équipe de la base et l'arrivée sur le lieu de l'intervention.

Le personnel de répartition de la centrale demande le plus d'informations possible au sujet des personnes concernées. Alors que dans le cas (a), ces informations seront vraisemblablement limitées au nombre de personnes, à leur âge approximatif et à leur genre, elles pourront être saisies de manière définitive avec le mandat dans le cas (b).

Sur la base des informations disponibles, le personnel de répartition détermine la composition et l'équipement nécessaire de l'équipe d'intervention et sélectionne une équipe disponible ou se charge de sa création en procédant à des réorganisations dans les interventions en cours ou auprès des organisations partenaires.

Toutes les informations relatives au scénario « Intervention » sont ainsi définies. Seules les heures des statuts doivent encore être déduites ou saisies.

L'équipe d'intervention reçoit le mandat d'intervention et débute sa mise en œuvre. En route vers le lieu d'intervention, il est possible d'évaluer les informations disponibles et, le cas échéant, de demander des informations supplémentaires.

Un bilan de la situation est réalisé sur place avec les points suivants :

- Établissement d'une anamnèse ;
- Collecte des premiers rapports ;
- Établissement des diagnostics ;
- Application de mesures ;
- La médication doit être adaptée à l'anamnèse et, surtout, à une médication actuelle en cours.

Toutes ces étapes sont consignées et documentées dans le protocole de sauvetage.

Alors que les données personnelles et administratives sont connues dès le début en cas d'intervention planifiée, elles doivent souvent être complétées une nouvelle fois sur le lieu d'intervention en cas d'intervention d'urgence. Cette opération peut être effectuée en parallèle à la saisie de l'anamnèse et des rapports ; dans le cas le plus simple, le patient a sur lui une pièce d'identité et/ou une carte d'assuré.

Le transport commence dès que le patient peut être transporté et que le lieu de destination est connu (généralement, service des urgences pouvant accueillir des patients).

Le patient et le protocole de sauvetage sont remis au lieu de destination.

En cas d'intervention d'urgence, il n'est pas encore garanti, à ce moment-là, que le patient puisse être identifié de manière définitive. C'est alors à l'hôpital responsable du traitement de se charger de cette tâche et de clore définitivement le cas également sur le plan administratif.

L'équipe revient à la base avec son véhicule, exécute les opérations de rangement du véhicule et clôt le protocole. L'assurance qualité et le décompte (vis-à-vis du patient ou vis-à-vis du lieu de destination) sont maintenant de la responsabilité du back office du service de sauvetage.

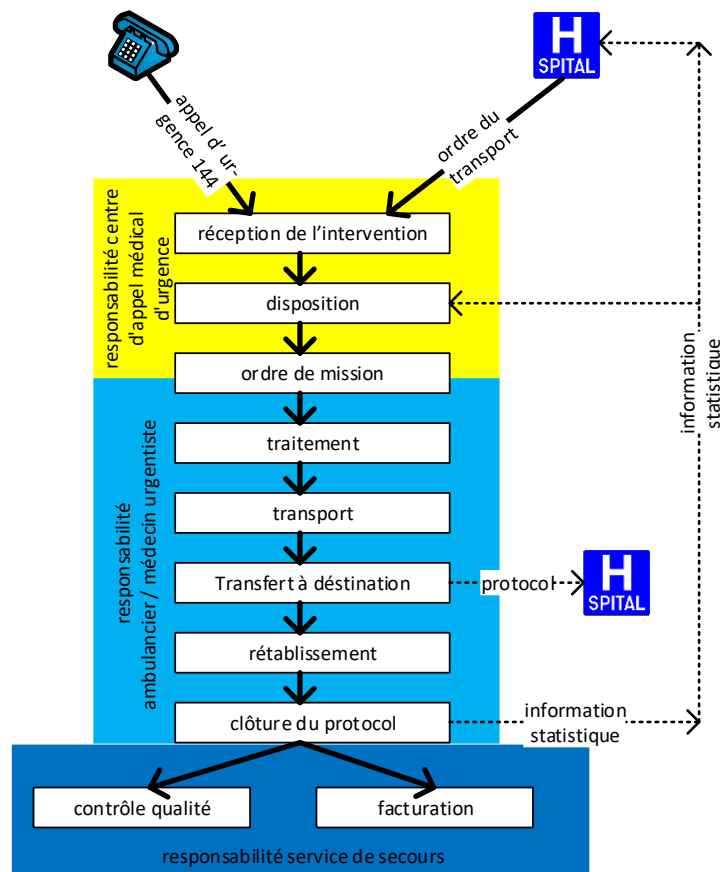


Figure 2 flux de travail

5.3 Cas d'application - Remarques préalables

Deux cas d'application sont décrits pour le protocole de sauvetage :

1. Intervention primaire avec patient identifiable : intervention au cours de laquelle le service de sauvetage est le premier à entrer en contact avec le patient et peut identifier ce dernier de manière univoque sur la base d'une pièce d'identité, d'une affirmation du patient ou autre. Il s'agit ici souvent d'interventions d'urgence. La majorité des interventions primaires ne peuvent pas être planifiées par le service de sauvetage. 2. Intervention primaire avec patient inconnu : intervention lors de laquelle, jusqu'à la fin de l'intervention, l'équipe du service de sauvetage ne peut pas identifier le patient. Entre autres raisons, il est possible que la personne ne puisse pas s'exprimer et n'ait pas de pièce d'identité sur elle ou que lors d'un événement majeur, il ne soit pas possible de procéder à l'identification des blessés sur le lieu du sinistre faute de temps.

Ces deux cas d'application sont inventés librement. Ils servent uniquement à illustrer comment les indications recueillies au cours d'une intervention sont reproduites dans l'ensemble de données CDA-CH-RESP. Ces cas d'application peuvent par conséquent contenir des indications qui ne sont pas judicieuses sur le plan médical ou tactique de l'intervention. La description de ces deux cas d'application contient des données qui peuvent être reprises, si possible, dans les exemples de données de l'ensemble de données. Si plus d'un exemple est donné pour un attribut de l'ensemble de données, ces exemples concernent un cas d'application ou les deux. La description des cas d'application est moins détaillée que les exemples de données. Cela signifie qu'il existe des exemples de données qui sont mentionnés dans les deux cas d'application ou uniquement dans l'un des deux, mais aussi des données qui ne sont pas du tout mentionnées dans les cas d'application.

5.3.1 Cas d'application 1 - Intervention primaire avec patient identifiable

Le 10 décembre 2016 à 12 h 09 (heure de statut ALARM), M. Pierre Model compose le numéro d'urgence 144. Il se trouve quelque part au-dessus de Zurich en bordure de forêt et indique qu'il ressent de fortes douleurs à la poitrine et dans la partie supérieure de son bras gauche. Il arrive à peine à respirer. Sur la base des questions posées au patient, la Centrale d'appels sanitaires urgents de Zurich (GLN 7601002156370) soupçonne qu'il souffre d'un syndrome coronarien aigu (ACS) et définit ce terme comme mot-clé de l'intervention. La localisation du patient permet de savoir qu'il se trouve aux coordonnées 47.392115, 8.553192.

La Centrale d'appels sanitaires urgents (CASU) crée, le 10 décembre 2016 à 12 h 11 (heure de statut DISPOSITION, désignation statut : DP), une intervention avec numéro d'intervention S12345678 et déploie sous le numéro D12345678 l'équipe 111 du Service de la protection et des secours (GLN 7601002156363) sur le lieu d'intervention avec un véhicule de sauvetage (Z-220) et du personnel : Petra Untel, ambulancière diplômée ES (école supérieure), GLN 7601003330434, et Jean Exemple, technicien ambulancier BF (brevet fédéral), GLN 7601000211804. Ce trajet doit être effectué en urgence et l'équipe active par conséquent les signaux prioritaires du véhicule. Ils quittent le poste de garde du Service de la protection et des secours de Zurich (SRZ) à 12 h 13 (heure de statut ROLLOUT, désignation statut : 1). Un médecin urgentiste est également déployé en parallèle (Dr Jean Alarescousse, médecin urgentiste SSMUS, GLN 7601000028105, poste fixe auprès du SRZ) et se rend sur le lieu d'intervention avec son véhicule. Sur la base des descriptions du patient et du lieu d'intervention, la CASU détermine à titre provisoire que le patient doit être transporté au service des urgences interdisciplinaire de l'Hôpital universitaire de Zurich (USZ, Rämistrasse 100, 8091 Zurich, GLN 7601002155939).

Le trajet du véhicule de sauvetage dure quatre minutes, l'heure d'arrivée sur le lieu de l'événement est donc 12 h 17 (heure de statut ARRIVAL ON SCENE, désignation statut : 2). Le véhicule de sauvetage ne peut cependant pas accéder directement au patient. L'équipe a en effet besoin de cinq minutes supplémentaires pour atteindre ce dernier à pieds avec tout son équipement. L'heure de statut ARRIVAL PATIENT (désignation statut : contact patient) est par conséquent 12 h 22. (Remarque : l'heure d'arrivée utilisée à des fins statistiques est toujours l'heure de statut ARRIVAL ON SCENE.) L'ambulancière diplômée en charge du suivi Petra Untel et le médecin urgentiste arrivé peu après évaluent l'état du patient au moyen de l'algorithme d'interrogation normalisé ABCDE. Les observations suivantes sont alors effectuées à 12 h 25 :
12.25 score de Glasgow (GCS) : ouverture spontanée des yeux (4), réponse verbale normale (5), réponse motrice aux ordres (6), total 15 ; douleur 5 ; pression artérielle 120/80, mesurée au bras droit ; température 37,2 °C. Le médecin urgentiste arrive à la conclusion que l'estimation de la CASU (ACS) est exacte et pose un diagnostic préliminaire d'infarctus transmural aigu de la paroi antérieure du myocarde, abrégé ACS/STEMI PA avec le code ICD-10 I21.0. Ils posent immédiatement une perfusion au patient et lui administrent une première dose de deux nébulisations de Nitrolingual Spray à 12 h 30. En parallèle à cette première prise en charge du patient, le collègue de Petra constate, grâce à la carte d'assuré du patient, qu'il s'agit de Pierre Model, sexe masculin, né le 10.1.1961, n° AVS 7560123123499 avec numéro de carte 80756003760012390001 de la caisse maladie CPT. Selon les affirmations de sa femme Erica Model (également présente), le patient habite à la Bahnhofstr. 1, 8001 Zurich et est originaire de Model-village ZH. Sa femme a précisé qu'il dispose d'un dossier électronique du patient. Monsieur Model a déjà été transporté une fois par le SRZ et dispose donc déjà d'un ID du patient auprès du SRZ : 762354. L'équipe a reçu les informations suivantes de la femme de Monsieur Model :

- Pierre Model n'a pas défini de directives anticipées du patient.

- Il est allergique aux pollens d'arbres et a des réactions connues d'intolérance à certains médicaments.
- Pierre Model prend de l'Aspirine Cardio 100 (1 compr./jour) depuis qu'il a eu un accident cardiaque il y a quatre ans et qu'il a été traité à l'hôpital Triemli de Zurich.
- Aucun autre problème médical n'est connu.

Il n'a rien mangé depuis le petit-déjeuner à 8 h environ. Après les premiers soins, le patient est transporté dans le véhicule de sauvetage sur une civière, puis préparé pour le transport. Le véhicule de sauvetage quitte le lieu d'intervention à 12 h 48 (statut : DEPARTURE FROM SCENE, désignation statut : 3). Alors que le médecin urgentiste se charge du patient durant le trajet, Jean Exemple annonce déjà le patient avec toutes les informations pertinentes au service des urgences de l'USZ. Étant donné le diagnostic préliminaire, il roule avec les signaux prioritaires activés jusqu'à l'USZ. Petra range les affaires de Pierre Model dans un étui destiné aux objets de valeur et établit une liste des objets de valeur qui sera remise plus tard à l'USZ avec l'étui. Le véhicule de sauvetage arrive à l'USZ à 12 h 54 (statut : ARRIVAL AT TARGET, désignation statut : 4). Le médecin urgentiste et Petra remettent le patient au médecin compétent, D^r Dochosto, GLN 7601000404268, au service des urgences de l'USZ. En parallèle, Jean Exemple ajoute les informations suivantes au protocole : le GCS affiche toujours 15 ; le score NACA est III lors du transfert du patient (séjour stationnaire du patient indiqué) ; la douleur a quelque peu diminué et atteint le niveau 4 ; l'état du patient s'est amélioré au fil de l'intervention. Petra signe le document à 13 h 05 et envoie ce protocole médical de clôture sous forme cryptée à l'adresse e-mail de l'USZ. Elle aurait aussi pu imprimer le protocole dans le véhicule de sauvetage pour ensuite le donner au format papier au service des urgences. Ce protocole médical de clôture est archivé de manière juridiquement contraignante auprès du SRZ, en cas de nécessité de clarifications juridiques dans un contexte médical.

Pendant que le médecin urgentiste retourne à la centrale après le transfert du patient, Petra et Jean préparent le véhicule de sauvetage, de sorte que l'équipe soit prête pour une éventuelle autre intervention d'urgence. Ils utilisent pour cela les réserves de matériel disponibles dans le véhicule de sauvetage. Comme aucune intervention n'est prévue directement, l'équipe rentre à la centrale avec le véhicule de sauvetage. Départ du lieu de destination (statut : DEPARTURE FROM TARGET, désignation statut : 5). À la centrale, le véhicule est à nouveau entièrement rangé et préparé pour la prochaine intervention. Cela signifie que tout le matériel utilisé est remplacé, le véhicule est nettoyé, etc. L'équipe est alors prête pour une nouvelle intervention (statut : OPERATIONAL READINESS, désignation statut : 6). L'équipe 111 saisit maintenant toutes les données supplémentaires pertinentes pour l'intervention (autre adresse de facturation, matériel utilisé, kilomètres parcourus, données pour les statistiques sur la violence...) dans le protocole électronique du patient. Une fois que toutes les données nécessaires ont été enregistrées, Petra et son collègue clôturent également l'intervention sur le plan administratif. Le protocole d'intervention est une nouvelle fois archivé, mais cette fois-ci avec toutes les données administratives et comptables pertinentes. Ceci permettra de documenter également sans ambiguïté des questions juridiques dans un contexte non-médical.

Cette étape clôture intégralement l'intervention pour l'équipe.

Exemples de mise en œuvre :

- Électronique : [1-Einsatzprotokoll.xml](#) [en allemand]
- Électronique : [1b-Einsatzprotokoll.xml](#) [en allemand]

5.3.2 Cas d'application 2 - Intervention primaire avec patient inconnu

Le 10 décembre 2016 à 12 h 09, la Centrale d'appels sanitaires urgents de Zurich (SNZ ; GLN 7601002156370) reçoit un appel urgent (statut ALARM). Selon la personne qui téléphone, une personne inconnue s'est effondrée dans la rue. Elle ne communique plus, mais respire, et une assistance d'urgence est demandée. Le lieu d'intervention se trouve à 8050 Zürich, Sternen Oerlikon, Schaffhauserstr. 350. Au moment de l'appel, aucune information plus précise n'est disponible.

La Centrale d'appels sanitaires urgents de Zurich déploie, à 12 h 11 (statut : DISPOSITION, DP), l'équipe 111 avec le véhicule de sauvetage (Z-211) équipé de signaux prioritaires sur le lieu d'intervention. L'équipe 111 est composée de Petra Model, ambulancière diplômée ES, GLN 7601003330434, et Jean Exemple, technicien ambulancier BF, GLN 7601000211804. Tous deux fournissent des prestations de personnel soignant. La SNZ attribue à l'intervention le numéro d'intervention S12345678 et le numéro de répartition D12345678. Au vu du manque d'informations relatives à l'incident, les mots-clés « situation imprécise, clarifications sur place » sont attribués à l'intervention. Étant donné le peu d'informations disponibles et le lieu d'intervention, la CASU détermine à titre provisoire que le patient devrait, si besoin, être transporté au service des urgences interdisciplinaire de l'Hôpital universitaire de Zurich (USZ, Rämistrasse 100, 8091 Zurich, GLN 7601002155939).

L'équipe 111 quitte le poste de garde du SRZ à 12 h 13 (statut : ROLLOUT, désignation statut : 1) et arrive à 12 h 17 sur le lieu d'intervention (heure de statut ARRIVAL ON SCENE, désignation statut : 2). Une fois sur place, l'équipe de sauvetage constate que le patient a été pris en charge par un sauveteur non professionnel qui lui a déjà fourni les premiers secours. L'équipe prend alors en charge le patient. Ce dernier n'est pas capable de fournir des informations sur lui-même, ne porte aucune pièce d'identité et aucune des personnes présentes ne le connaît. Petra Model lui attribue par conséquent un étui du système d'acheminement des patients (SAP) avec le numéro MU43221 à des fins d'identification.

L'ambulancière réalise une première évaluation de ce patient de sexe masculin, environ 50 ans, au moyen de l'algorithme d'interrogation normalisé ABCDE. Les observations suivantes sont effectuées à 12 h 25 : Airway : les voies aériennes ne sont pas encombrées ; Breathing : le patient présente une respiration spontanée normale ; Cardiology : son pouls est palpable, il n'est pas victime d'un arrêt cardiovasculaire ; rythme cardiaque 84/minute, pression artérielle 170/90, mesurée au bras droit ; score AVPU : V (répond aux commandes verbales) ; score de Glasgow : ouverture des yeux à la demande (3), dit de lui-même des mots isolés (3), rigidité de décortication (3), total 9 ; température 37,2 °C ; ses yeux présentent une anisocorie évidente.

Petra pose par conséquent le diagnostic préliminaire « Stroke » avec le code ICD-10 I63.-.

Elle pose immédiatement au patient une perfusion de 500 ml de Ringer. Le patient est installé en position couchée dans le véhicule de sauvetage.

Le véhicule de sauvetage quitte le lieu d'intervention à 12 h 48 (statut : DEPARTURE FROM SCENE, désignation statut : 3). Alors que Petra se charge du patient durant le trajet, Jean Exemple annonce déjà le patient avec toutes les informations pertinentes au service des urgences de l'USZ. Étant donné le diagnostic préliminaire, il roule avec les signaux prioritaires allumés jusqu'à l'USZ et annonce que le patient a besoin d'une équipe prenant en charge les attaques au service des urgences et que la prise en charge est urgente (« rouge »). Petra range les affaires du patient dans un étui destiné aux objets de valeur et établit une liste des objets de valeur qui sera remise plus tard à l'USZ avec l'étui. Le véhicule de sauvetage arrive à l'USZ à 12 h 54 (statut : ARRIVAL AT TARGET, désignation statut : 4).

Petra remet le patient au médecin compétent, D^r Dochosto, GLN 7601000404268, au service des urgences de l'USZ. En parallèle, Jean Exemple ajoute les informations suivantes au protocole : le GCS affiche maintenant 10 ; le score NACA est III lors du transfert du patient (séjour stationnaire du patient indiqué) ; l'état du patient s'est amélioré au fil de l'intervention. Petra signe le document à 13 h 05 et envoie ce protocole médical de clôture sous forme cryptée à l'adresse e-mail de l'USZ. Ce protocole médical de clôture est archivé de manière juridiquement contraignante auprès du SRZ, en cas de nécessité de clarifications juridiques dans un contexte médical.

Petra et Jean remettent le véhicule de sauvetage en ordre, de sorte que l'équipe soit prête pour une éventuelle autre intervention d'urgence. Ils utilisent pour cela les réserves de matériel disponibles dans le véhicule de sauvetage. Comme aucune intervention n'est prévue directement, l'équipe

rentre à la centrale avec le véhicule de sauvetage. Départ du lieu de destination (statut : DEPARTURE FROM TARGET, désignation statut : 5). À la centrale, le véhicule est à nouveau entièrement rangé et préparé pour la prochaine intervention. Cela signifie que tout le matériel utilisé est remplacé, le véhicule est nettoyé, etc. L'équipe est alors prête pour une nouvelle intervention (statut : OPERATIONAL READINESS, désignation statut : 6). L'équipe 111 saisit maintenant toutes les données supplémentaires pertinentes pour l'intervention (autre adresse de facturation, matériel utilisé, kilomètres parcourus, données pour les statistiques sur la violence...) dans le protocole électronique du patient. Une fois que toutes les données nécessaires ont été enregistrées, Petra et son collègue clôturent également l'intervention sur le plan administratif.

Cette étape clôture intégralement l'intervention pour l'équipe.

Exemples de mise en œuvre :

- Électronique : [2-Einsatzprotokoll.xml](#) *[en allemand]*
- Électronique : [2b-Einsatzprotokoll.xml](#) *[en allemand]*

6 Recommandations

Ce chapitre contient des recommandations utiles en vue d'une harmonisation. Les recommandations mentionnées ci-après peuvent également être considérées comme des bonnes pratiques. Elles n'ont pas de caractère normatif et leur mise en œuvre est donc facultative.

6.1 Mécanisme de transport

Les cas d'application décrits ci-dessus nécessitent une communication entre les applications auprès de l'émetteur et du récepteur. Lors de l'implémentation, il convient de faire la distinction entre contenu médical et/ou spécialisé (Content) et mécanisme de transport effectif de ces contenus (Communication).

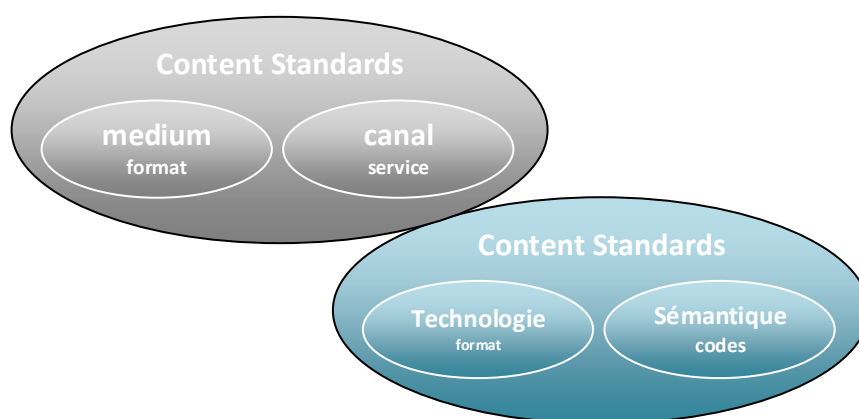


Figure 3 Communication vs. Content

Le présent document apporte des spécifications sur le contenu (Content). La spécification de la voie de transport ne fait cependant pas partie de ce document.

6.1.1 Recommandation relative au mécanisme de transport

Le contenu (Content) spécifié par le présent document doit être complété par des métadonnées (indications relatives au type, contenu, auteur, destinataire, patient, etc.) et transmis sous forme de paquet (document plus métadonnées) via un canal sécurisé. Les transactions suivantes de l'[IHE IT Infrastructure Technical Framework](#) sont adaptées pour ce type d'opération :

- Cross-Enterprise Document Media Interchange (XDM)
 - Distribute Document Set on Media [ITI-32]
- Cross-Enterprise Document Reliable Interchange (XDR)
 - Provide and Register Document Set-b [ITI-41]
- Cross-Enterprise Document Sharing (XDS.b)
 - Provide and Register Document Set-b [ITI-41]
 - Registry Stored Query [ITI-18]
 - Retrieve Document Set [ITI-43]

Ces transactions peuvent être également utilisées dans le cadre du dossier électronique du patient (DEP).

6.2 Gestion des métadonnées

Comme mentionné dans les recommandations relatives à la gestion des métadonnées dans [CDA-CH V2 \(2017\)](#), il est important, dans le contexte du dossier électronique du patient, d'assurer une gestion harmonisée des métadonnées des documents créés avec CDA-CH V2.

6.2.1 Recommandation relative à la gestion des métadonnées

Lorsqu'un document CDA correspondant à la présente spécification est enregistré dans le dossier électronique du patient, les métadonnées doivent être attribuées selon cette description :

[Métadonnées selon LDEP](#)

Par ailleurs, la présente spécification contient une directive concrète pour l'attribut de métadonnées **typeCode** (voir à ce sujet le modèle « Document Code »). L'attribut de métadonnées **classCode** peut en être déduit conformément au tableau « 2.11 Type de document (2.16.756.5.30.1.127.3.10.1.27) » à l'annexe 3 de l'ordonnance du DFI sur le dossier électronique du patient (métadonnées)^[Remarque 2] (colonne 4, « Se réfère à 2.3 Classification du document »).

7 Spécification (normative)

7.1 Synthèse simplifiée de la structure CDA

La structure exacte du document CDA est décrite en détail dans les chapitres suivants.



Figure 4 structure du protocole d'intervention

L'en-tête CDA (CDA Header) est basée sur CDA-CH V2 avec quelques précisions pour CDA-CH RESP. Le corps CDA (CDA Body) est défini spécifiquement pour CDA-CH RESP par différentes sections.

7.2 Généralités

Un document élaboré sur la base de cette spécification est un document HL7 CDA et constitue ainsi un objet d'information défini et complet qui peut contenir des textes, des images et d'autres éléments multimédia. Les documents CDA donnent des informations sur l'état de santé d'un patient à un moment donné. Ils contiennent des données administratives (en-tête ou Header) et médicales (corps ou Body) et sont codés en eXtensible Markup Language (XML).

La spécification normative définit le document « CDA-CH-RESP (specification) » comme modèle HL7 CDA fixant des précisions de l'en-tête CDA liées à son application suisse. Les documents ainsi produits sont entièrement compatibles avec la norme internationale HL7 CDA R2 (Normative Edition 2005) et donc interopérables sur le plan international.

La spécification normative a pour objectif de permettre aux producteurs de logiciels d'implémenter des systèmes de gestion des informations dans l'en-tête CDA indépendamment de l'émetteur et du récepteur.

La présente spécification a été modélisée dans ART-DECOR et il est possible de générer également sur cette base des règles Schematron qui permettent une validation automatisée et harmonisée des documents CDA.

7.2.1 Mots clés

La spécification normative utilise les mots-clés suivants toujours écrits en majuscules pour indiquer les obligations. Voir également [ELGA Généralités], chapitre 4.1 resp. RFC 2119.

DOIT (angl. MUST) désigne une prescription qui doit impérativement être respectée. Correspond aux critères de conformité [R] et [M].

NON AUTORISÉ (angl. NOT PERMITTED) désigne une interdiction qui doit impérativement être respectée. Correspond au critère de conformité [NP].

DEVRAIT ou **RECOMMANDÉ** (angl. SHOULD) désigne une recommandation pragmatique. Il est souhaitable et recommandé que la demande soit implémentée, mais il peut y avoir des raisons pour lesquelles celle-ci n'est pas concrétisée. Correspond au critère de conformité Required [R]. Si aucune valeur n'est indiquée, nullFlavor DOIT être indiqué.

PEUT ou **OPTIONNEL** (angl. MAY, OPTIONAL). L'implémentation de la demande est optionnelle, elle peut aussi ne pas être concrétisée sans raison valable. Correspond au critère de conformité [O].

7.2.2 Optionalité

Le tableau suivant définit l'utilisation normative d'éléments contraignants, recommandés et optionnels ainsi que les cardinalités y relatives, utilisation de nullFlavor comprise. La définition suivante a été reprise de l'[IHE Technical Frameworks General Introduction, Appendix E : Standards Profiling and Documentation Conventions, Revision 1.0, July 1, 2014](#), « Table E.4.2.2.1-1: Data Element Optionality Constraints » et complétée avec l'élément [NP].

Optionalité	Cardinalités possibles	Utilisation de nullFlavor	Description
[M]	1..1 1..*	NON AUTORISÉ	L'élément DOIT être indiqué avec une « véritable » valeur correcte.

			nullFlavor ou valeurs « Dummy » : NON AUTORISÉ.
[NP]	0..0	NON AUTORISÉ	L'élément est NON AUTORISÉ.
[R]	1..1 1..*	PEUT être utilisé	L'élément DOIT être disponible dans l'instance. L'utilisation de nullFlavor est prescrite si non connue. Valeurs « Dummy » : NON AUTORISÉ.
[O]	0..1 0..*	PEUT être utilisé	L'élément est OPTIONNEL. Les émetteurs peuvent signaler l'élément. Les éléments optionnels vides ne sont pas autorisés tant qu'aucun nullFlavor n'est appliqué.
[C]	[N/A]	[N/A]	Critère de conformité CONDITIONNEL. La conformité de l'élément varie en fonction des autres éléments, situations ou états. Les dépendances concrètes sont à chaque fois signalées.

[Tableau 1] Notations utilisées dans ce document

7.2.3 nullFlavor

Lorsqu'une valeur n'est pas connue, il est possible de préciser le motif du manque d'indications en utilisant le code nullFlavor dans « 0 HLZ NullFlavor », là où cela est autorisé conformément au tableau ci-dessus. Lorsqu'un code nullFlavor est entré, AUCUN autre attribut NE PEUT être indiqué à l'exception de xsi:type.

7.2.4 Hiérarchie des spécifications

La présente spécification se base sur les principes suivants selon la hiérarchie suivante :

1. [HL7 Version 3](#)
2. [HL7 Clinical Document Architecture, Release 2.0](#)
3. [Spécification CDA-CH V2 \(2017\)](#)

7.3 Ensemble de données et scénario











The screenshot displays the configuration for the 'Einsatzdatum' concept in a software tool. On the left, a tree view shows a hierarchy of concepts including 'Einsatzdatum 1..1 M'. The main configuration panel for 'Einsatzdatum' shows it is a 'Card/Conf 1..1 Mandatory' concept. Key fields include 'Id' (cdachresp-dataelement-54), 'Version' (2016-07-24 14:26:12), 'Status' (Draft), and 'Description' (-). A 'Value' section contains a table with columns for 'Type', 'Date', 'Timestamp Precision', 'Default', and 'Fixed'. The 'Properties' section specifies 'at least day (DD), month (MM) and year (YYYY), hour (hh) and minute (mm)'. An 'Example' field contains the value '010120162311'. At the bottom, there are sections for 'Usage (1)' and 'Issues (0)'.

Un ensemble de données / scénario a été fixé pour l'intervention primaire afin de définir l'étendue et l'optionalité des différents éléments de données. Ce scénario peut être directement consulté dans [Art-Decor](#).

7.4 Structure CDA

7.4.1 CDA Document Level Templates

7.4.1.1 EmergencyMedicalServiceProtocol

Id	2.16.756.5.30.1.1.10.1.2	Effective Date	2017-06-13 17:19:29 Other versions this id: ▪ EmergencyMedicalServiceProtocol as of 2017-05-31 17:19:29
Status	 Under pre-publication review	Version Label	2017
Name	EmergencyMedicalServiceProtocol	Display Name	EmergencyMedicalServiceProtocol
Description	Emergency Medical Service Protocol for Switzerland		
Context	Pathname //		
Classification	CDA Document Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 0 transactions and 1 template, Uses 15 templates		
	Used by	as	Name
	2.16.756.5.30.1.1.10.1.2	Include	 EmergencyMedicalServiceProtocol (2017)
	Uses	as	Name
	2.16.756.5.30.1.1.10.2.25	Include	 Document Realm (2017)
	2.16.756.5.30.1.1.10.2.18	Include	 Document Template Ids CDA-CH v2.0 - structuredBody (2017)
	2.16.756.5.30.1.1.10.9.40	Include	 RESP Header Template Compilation (2017)
	2.16.756.5.30.1.1.10.3.7	Containment	 Mission (2017)
	2.16.756.5.30.1.1.10.3.8	Containment	 Patient (2017)
	2.16.756.5.30.1.1.10.3.43	Containment	 Administrative (2017)
2.16.756.5.30.1.1.10.3.42	Containment	 Pretreatment (2017)	
2.16.756.5.30.1.1.10.3.41	Containment	 Anamnesis (2017)	
		Version	2017-05-31 17:19:29
		Version	DYNAMIC
		Version	DYNAMIC
		Version	DYNAMIC
		Version	DYNAMIC
		Version	DYNAMIC
		Version	DYNAMIC
		Version	DYNAMIC

2.16.756.5.30.1.1.10.3.14	Containment	Findings (2017)	DYNAMIC
2.16.756.5.30.1.1.10.3.16	Containment	Diagnosis (2017)	DYNAMIC
2.16.756.5.30.1.1.10.3.17	Containment	Procedures (2017)	DYNAMIC
2.16.756.5.30.1.1.10.3.18	Containment	EventOfDeath (2017)	DYNAMIC
2.16.756.5.30.1.1.10.3.19	Containment	Transport (2017)	DYNAMIC
2.16.756.5.30.1.1.10.3.15	Containment	Handover (2017)	DYNAMIC
2.16.756.5.30.1.1.10.3.2	Containment	Remarks Section - coded (2017)	DYNAMIC

Relationship

Specialization: template 2.16.756.5.30.1.1.10.1.9 (2017-03-28 23:43:12)

Example

Example

```

<hl7:ClinicalDocument xsi:schemaLocation="urn:hl7-org:v3 ../../../../schemas/PHARM/schemas/cda/extendedschemas/CDA_extended_pharmacy.xsd">
  <hl7:realmCode code="CHE"/>
  <hl7:typeId root="2.16.840.1.113883.1.3" extension="POCD_HD000040"/>
  <!-- CDA-CH v2.0 ART-DECOR model - structuredBody. -->
  <hl7:templateId root="2.16.756.5.30.1.1.10.1.9"/>
  <!-- HL7 CDA R2 (2005); contains ClinicalDocument.component as structuredBody. -->
  <hl7:templateId root="2.16.840.1.113883.10.12.2"/>
  <!-- HL7 CDA R2 (2005). -->
  <hl7:templateId root="2.16.840.1.113883.10.12.1"/>
  <!-- CDA-CH RESP -->
  <hl7:templateId root="2.16.756.5.30.1.1.10.1.2"/>
  <hl7:id root="B4044742-AB2C-49F6-8151-0E2BE5D3F923"/>
  <!-- A LOINC based document type of a CDA document instance including a
translation to the Swiss EPR XDS.b metadata. -->
  <hl7:code code="67796-3" codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC" displayName="EMS Patient Care Report">
    <!-- Mapping to the Swiss EPR XDS.b metadata -->
    <hl7:translation code="371535009" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Transfer summary report"/>
  </hl7:code>
  <hl7:title>Einsatzprotokoll</hl7:title>
  <hl7:effectiveTime value="20161210124000.00000100"/>
  <hl7:confidentialityCode code="1051000195109" codeSystem="2.16.840.1.113883.6.96" displayName="Normal" codeSystemName="SNOMED CT"/>
  <hl7:languageCode code="de-CH"/>
  <hl7:setId root="662E3C16-0AAC-11E8-BA89-0ED5F89F718B"/>
  <hl7:versionNumber value="2"/>
  <hl7:recordTarget>
    <hl7:patientRole>
      <hl7:id extension="MU43221" root="2.16.756.5.30.1.143.20"/>
      <hl7:patient>

```

```

    <hl7:name>
      <!-- cdachresp-dataelement-8 -->
      <hl7:family nullFlavor="UNK"/>
      <!-- cdachresp-dataelement-9 -->
      <hl7:given nullFlavor="UNK"/>
    </hl7:name>
    <!-- cdachresp-dataelement-11 -->
    <hl7:administrativeGenderCode code="M" codeSystem="2.16.840.1.113883.5.1" displayName="Male" codeSystemName="HL7 AdministrativeGender"/>
    <!-- cdachresp-dataelement-10 -->
    <hl7:birthTime nullFlavor="UNK"/>
  </hl7:patient>
</hl7:patientRole>
</hl7:recordTarget>
<!-- Rettungssanitäterin -->
<hl7:author>
  <hl7:functionCode displayName="Andere Gesundheitsfachperson" code="223366009" codeSystemName="SNOMED CT" codeSystem="2.16.840.1.113883.6.96">
    <hl7:translation code="133932002" displayName="Betreuer" codeSystem="2.16.840.1.113883.6.96" codeSystemName="IVR Codesystem RESP"/>
  </hl7:functionCode>
  <hl7:time value="20161210121305.0000+0100"/>
  <hl7:assignedAuthor>
    <hl7:id extension="7601003330434" root="2.51.1.3"/>
    <hl7:assignedPerson>
      <hl7:name>
        <hl7:given>Petra</hl7:given>
        <hl7:family>Muster</hl7:family>
      </hl7:name>
    </hl7:assignedPerson>
  </hl7:assignedAuthor>
</hl7:author>
<hl7:informant>
  <hl7:assignedEntity>
    <!-- cdachresp-dataelement-60 anbietende Organisation -->
    <hl7:id root="2.51.1.3" extension="7601002156370"/>
  </hl7:assignedEntity>
</hl7:informant>
<hl7:custodian>
  <hl7:assignedCustodian>
    <hl7:representedCustodianOrganization>
      <!-- cdachresp-dataelement-61 angebotene Organisation -->
      <hl7:id root="2.51.1.3" extension="7601002156363"/>
      <!-- cdachresp-dataelement-384 angebotene Organisation -->
      <hl7:name>Rettungsdienst Schutz & Rettung Zürich</hl7:name>
    </hl7:representedCustodianOrganization>
  </hl7:assignedCustodian>
</hl7:custodian>
<hl7:informationRecipient typeCode="PRCP">
  <hl7:intendedRecipient>
    <hl7:id root="2.51.1.3" extension="7601000404268"/>
    <hl7:informationRecipient>
      <hl7:name>
        <hl7:given>Hans</hl7:given>

```

```

        <hl7:family>Spezialarzt</hl7:family>
      </hl7:name>
    </hl7:informationRecipient>
    <hl7:receivedOrganization>
      <hl7:id root="2.51.1.3" extension="7601002155939"/>
      <!-- cdachresp-dataelement-174 -->
      <hl7:name>USZ</hl7:name>
      <hl7:addr>
        <hl7:streetAddressLine>Rämistrasse 100</hl7:streetAddressLine>
        <hl7:city>Zürich</hl7:city>
        <hl7:postalCode>8091</hl7:postalCode>
        <hl7:country>CH</hl7:country>
      </hl7:addr>
    </hl7:receivedOrganization>
  </hl7:intendedRecipient>
</hl7:informationRecipient>
<hl7:legalAuthenticator>
  <hl7:time value="20161210124000.0000+0100"/>
  <hl7:signatureCode code="S"/>
  <hl7:assignedEntity>
    <hl7:id extension="7601003330434" root="2.51.1.3"/>
    <hl7:assignedPerson>
      <hl7:name>
        <hl7:given>Petra</hl7:given>
        <hl7:family>Muster</hl7:family>
      </hl7:name>
    </hl7:assignedPerson>
  </hl7:assignedEntity>
</hl7:legalAuthenticator>
<hl7:documentationOf typeCode="DOC">
  <hl7:templateId root="2.16.756.5.30.1.1.10.2.46"/>
  <hl7:serviceEvent classCode="ACT" moodCode="EVN">
    <!-- cdachresp-dataelement-55 Einsatznummer -->
    <!-- Extension: Einsatznummer SNZ root: OID vom SNZ -->
    <hl7:id root="2.16.756.5.30.1.9999999999.1" extension="S12345678"/>
    <hl7:effectiveTime>
      <!-- cdachresp-dataelement-54: Einsatzdatum -->
      <hl7:low value="20161210"/>
      <hl7:high nullFlavor="NA"/>
    </hl7:effectiveTime>
    <!-- cdachresp-dataelement-102 Team -->
    <hl7:performer typeCode="PRF">
      <hl7:templateId root="2.16.756.5.30.1.1.10.9.31"/>
      <hl7:templateId root="1.3.6.1.4.1.19376.1.5.3.1.1.24.3.5"/>
      <hl7:functionCode displayName="Andere Gesundheitsfachperson" code="223366009" codeSystemName="SNOMED CT" codeSystem="2.16.840.1.113883.6.96">
        <hl7:translation code="133932002" displayName="Betreuer" codeSystem="2.16.840.1.113883.6.96" codeSystemName="IVR Codesystem RESP"/>
      </hl7:functionCode>
    </hl7:performer>
  </hl7:documentationOf>
  <hl7:assignedEntity>
    <!-- cdachresp-dataelement-281 -->
    <hl7:id extension="7601003330434" root="2.51.1.3"/>
  </hl7:assignedEntity>

```



```

<hl7:addr>
  <hl7:streetAddressLine>Bahnhofquai 3, Amtshaus I</hl7:streetAddressLine>
  <hl7:postalCode>8001</hl7:postalCode>
  <hl7:city>Zürich</hl7:city>
  <hl7:country>CH</hl7:country>
</hl7:addr>
<hl7:telecom nullFlavor="NA"/>
<hl7:assignedPerson>
  <hl7:name>
    <hl7:given>Petra</hl7:given>
    <hl7:family>Muster</hl7:family>
  </hl7:name>
</hl7:assignedPerson>
<hl7:representedOrganization>
  <hl7:id root="2.51.1.3" extension="7601002156363"/>
  <hl7:name>Rettungsdienst Schutz & Rettung Zürich</hl7:name>
  <hl7:telecom nullFlavor="NA"/>
  <hl7:addr>
    <hl7:streetAddressLine>Bahnhofquai 3, Amtshaus I</hl7:streetAddressLine>
    <hl7:postalCode>8001</hl7:postalCode>
    <hl7:city>Zürich</hl7:city>
    <hl7:country>CH</hl7:country>
  </hl7:addr>
</hl7:representedOrganization>
</hl7:assignedEntity>
</hl7:performer>
<hl7:performer typeCode="PRF">
  <hl7:templateId root="2.16.756.5.30.1.1.10.9.31"/>
  <hl7:templateId root="1.3.6.1.4.1.19376.1.5.3.1.1.24.3.5"/>
  <hl7:functionCode displayName="Andere Gesundheitsfachperson" code="223366009" codeSystemName="SNOMED CT" codeSys-
tem="2.16.840.1.113883.6.96">
    <hl7:translation code="133932002" displayName="Betreuer" codeSystem="2.16.840.1.113883.6.96" codeSystemName="IVR Codesystem RESP"/>
  </hl7:functionCode>
<hl7:assignedEntity>
  <!-- cdachresp-dataelement-281 -->
  <hl7:id extension="760100211804" root="2.51.1.3"/>
  <hl7:addr>
    <hl7:streetAddressLine>Bahnhofquai 3, Amtshaus I</hl7:streetAddressLine>
    <hl7:postalCode>8001</hl7:postalCode>
    <hl7:city>Zürich</hl7:city>
    <hl7:country>CH</hl7:country>
  </hl7:addr>
  <hl7:telecom nullFlavor="NA"/>
  <hl7:assignedPerson>
    <hl7:name>
      <hl7:given>Hans</hl7:given>
      <hl7:family>Beispiel</hl7:family>
    </hl7:name>
  </hl7:assignedPerson>
<hl7:representedOrganization>
  <hl7:id root="2.51.1.3" extension="7601002156363"/>

```














```

<h17:name>Rettungsdienst Schutz & Rettung Zürich</h17:name>
<h17:telecom nullFlavor="NA"/>
<h17:addr>
  <h17:streetAddressLine>Bahnhofquai 3, Amtshaus I</h17:streetAddressLine>
  <h17:postalCode>8001</h17:postalCode>
  <h17:city>Zürich</h17:city>
  <h17:country>CH</h17:country>
</h17:addr>
</h17:representedOrganization>
</h17:assignedEntity>
</h17:performer>
</h17:serviceEvent>
</h17:documentationOf>
<h17:component>
...
</h17:component>
</h17:ClinicalDocument>

```






Item	DT	Card	Conf	Description	Label
h17:ClinicalDocument		1 ... 1	M		(Eme...c
<i>Included</i>					
		1 ... 1	M	from 2.16.756.5.30.1.1.10.2.25 Document Realm (DYNAMIC)	
└ h17:realmCode	CS	1 ... 1	M	Swiss Realm (CHE) of HL7 CDA.	CDA-CH V2
└ @code	CONF	1 ... 1	F	CHE	
└ h17:typeId	II	1 ... 1	M	HL7 CDA R2, 2005	(Eme...col)
└ @root	uid	1 ... 1	F	2.16.840.1.113883.1.3	
└ @extension	st	1 ... 1	F	POCD_HD000040	
<i>Included</i>					
				from 2.16.756.5.30.1.1.10.2.18 Document Template Ids CDA-CH v2.0 - structuredBody (DYNAMIC)	
└ h17:templateId					

└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.1.1.4	
└ h17:templateId	II	1 ... 1	M	HL7 CDA R2 (2005); contains ClinicalDocument.component as structured-Body.	CDA-CH V2
└ @root	uid	1 ... 1	F	2.16.840.1.113883.10.12.2	
└ h17:templateId	II	1 ... 1	M	HL7 CDA R2 (2005).	CDA-CH V2
└ @root	uid	1 ... 1	F	2.16.840.1.113883.10.12.1	
└ h17:templateId	II	1 ... 1	R	Template ID describing CDA-CH RESP	(Eme...co
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.1.2	
Included				from 2.16.756.5.30.1.1.10.9.40 <i>RESP Header Template Compilation</i> (DYNAMIC)	
Included		1 ... 1	M	from 2.16.756.5.30.1.1.10.2.23 <i>Document Id</i> (DYNAMIC)	
└ h17:id	II	1 ... 1	M	A unique identifier for each CDA document instance.	CDA-CH V2
└ @root	uid	1 ... 1	R	The document's id as Globally Unique Identifier (GUID).	
└ @extension	st	0	NP	NP/not present	
Included		1 ... 1	M	from 2.16.756.5.30.1.1.10.2.45 <i>Document Code RESP</i> (DYNAMIC)	
└ h17:code	CE	1 ... 1	M	The LOINC code for this document is 67796-3	(Eme...col)
└ @code	st	1 ... 1	F	67796-3	
└ @codeSystem	oid	1 ... 1	F	2.16.840.1.113883.6.1	
└ @codeSystemName	st	1 ... 1	F	LOINC	
└ @displayName	st	1 ... 1	F	EMS Patient Care Report	

 h17:translation	CD	1 ... 1	R	A translation to the Swiss EPR XDS.b metadata SHALL be specified.	(Eme...col)
 @code	st	1 ... 1	F	371535009	
 @codeSystem	oid	1 ... 1	F	2.16.840.1.113883.6.96	
 @codeSystemName	st	1 ... 1	F	SNOMED CT	
 @displayName	st	1 ... 1	F	Transfer summary report	
 h17:title	ST	1 ... 1	M	EmergencyServiceProtocol	(Eme...col)
 h17:effectiveTime	TS.CH.TZ	1 ... 1	M	The document's creation date and time. If this document replaces a previous version (linked via parentDocument), this is the date and time of the new version.	(Eme...col)
<i>Included</i>		1 ... 1	M	from 2.16.756.5.30.1.1.10.2.19 <i>Document Confidentiality Code</i> (DYNAMIC)	
 h17:confidentialityCode	CE (required)	1 ... 1	M	Swiss Realm of Confidentiality Code according to the Swiss EPR regulation.	CDA-CH V2
 @code	cs	1 ... 1	R	The value of @code MUST be drawn from value set EprDocumentConfidentialityCode (2.16.756.5.30.1.127.3.10.1.5)	
 @codeSystem	oid	1 ... 1	F	2.16.840.1.113883.6.96	
 @codeSystemName	st	1 ... 1	F	SNOMED CT	
 @displayName	st	1 ... 1	R	The value of @displayName MUST be drawn from value set EprDocumentConfidentialityCode (2.16.756.5.30.1.127.3.10.1.5)	
	CONF			The value of @code shall be drawn from value set 2.16.756.5.30.1.127.3.10.1.5 <i>EprDocumentConfidentialityCode</i> (DYNAMIC)	
<i>Included</i>		1 ... 1	M	from 2.16.756.5.30.1.1.10.2.22 <i>Document Language</i> (DYNAMIC)	
 h17:languageCode	CS	1 ... 1	M	The RFC 1766 (ISO-639-1 and ISO 3166) based language in which the narrative texts in this CDA document instance are written.	CDA-CH V2
	CONF			The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.11526 <i>HumanLanguage</i> (DYNAMIC)	


Included

from 2.16.756.5.30.1.1.10.2.20 Document Set Id and Version Number (DYNAMIC)

 <code>hl7:setId</code>	II	1 ... 1	R	The setId element MUST match the document id of the very first version of that document. It MUST remain the same for all document versions.	CDA-CH V2
 <code>@root</code>	uid	1 ... 1	R	The root attribute MUST contain the setId as Globally Unique Identifier (GUID).	
 <code>@extension</code>	st	0	NP	NP/not present	
	Schematron assert	role		error	
		test		(parent::*hl7:versionNumber[@value='1'] and @root=parent::*hl7:id/@root and (@extension=parent::*hl7:id/@extension or not(@extension) and not(parent::*hl7:id/@extension))) or (parent::*hl7:versionNumber[not(@value='1')] and ((@root=parent::*hl7:id/@root and @extension and not(@extension=parent::*hl7:id/@extension)) or(not(@root=parent::*hl7:id/@root))))	
		Message		The setId MUST be equal with the document id for version 1 and it MUST differ for all other versions.	
 <code>hl7:versionNumber</code>	INT.NONNEG	1 ... 1	R	The versionNumber element MUST contain the value 1 for the very first version of that document. For later versions, the version number MUST be increased by 1 each.	CDA-CH V2

Included

1 ... 1 R from 2.16.756.5.30.1.1.10.2.1 Patient - recordTarget (DYNAMIC)

 <code>hl7:recordTarget</code>		1 ... 1	R	<p>A human patient for whom this CDA document instance was created.</p> <ul style="list-style-type: none"> ▪ Target patient The HL7 CDA R2 (2005) standard allows multiple patients. In order to ensure that the information in a CDA document is unambiguously assigned to one and only patient, a CDA-CH V2 based document MUST contain exactly one patient. Special cases: In exceptional cases (e.g., new-born twins, both having jaundice), multiple documents MUST be created (all of the same content, but each with a unique patient). ▪ Patient identifiers Multiple ids (patient identification number) MAY be declared. If multiple ids are known, it is highly recommended to declare all known ids. Especially in cases where the CDA document instance is kind of an answer to a preceding order (independent of its data for- 	CDA-CH V2
---	--	---------	---	--	-----------

				<p>mat), all ids specified by the ordering system SHALL be declared in the CDA document instance. This allows the receiver to assign its internal patient identification.</p> <p>The patient identification number MUST be grouped with the OID of its assigning system. The patient identification number MUST be unique within the system identified by the OID.</p> <p>The declared OID MUST be found in one of the public OID registries, such as oid.refdata.ch (preferred), oid-info.com, hl7.org/oid, www.dimdi.de/static/de/klassi/oid/, gesundheit.gv.at/OID_Frontend/ etc.</p> <p>OIDs that can't be found in a public OID registry are NOT ALLOWED.</p> <ul style="list-style-type: none"> ▪ Pseudonymizing In special cases, the demographic data of the patient are not allowed to be transmitted or they have to be pseudonymized. While HL7 CDA or its derivatives like CDA-CH or Swiss exchange formats nevertheless require these elements in the XML structure, the affected values MUST be replaced by a nullFlavor of type "MSK" (masked), in order to support the required data format structure and simultaneously to shield the real data. 		
□ □ L	h17:templateId	II	1 ... 1	M		CDA-CH V2
□ L	@root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.1	
□ □ L	h17:patientRole		1 ... 1	R		CDA-CH V2
□ □ □ L	h17:id	II	1 ... *	R	The patient's id.	CDA-CH V2
□ L	@root	uid	1 ... 1	R	The OID of the system that issued the id. OIDs of code systems, which are published in a public OID registry are REQUIRED. Others are NOT ALLOWED.	
□ L	@extension	st	0 ... 1		The id itself. It MUST be unique within the issuing system.	
□ □ □ L	h17:addr	AD	0 ... *		The patient's address. Contains 2.16.756.5.30.1.1.10.9.35 <i>Address Information Compilation - eCH-0010</i> (DYNAMIC)	CDA-CH V2

					Message	The @value attribute content MUST conform to the format '#xxx', where xxx is the ID of the corresponding <content/> element.				
					Variable let	Name	idvalue			
					Variable let	Value	substring-after(@value,'#')			
					Schematron assert	role	error			
					Schematron assert	test	ancestor::hl7:structuredBody//*[@ID=\$idvalue]			
					Schematron assert	Message	No narrative text found for this reference (no content element within this document has an ID that corresponds to '<value-of select="\$idvalue"/>').			
					Schematron assert	role	error			
					Schematron assert	test	parent::*[text()=ancestor::hl7:structuredBody//*[@ID=\$idvalue]/text()]			
					Schematron assert	Message	The originalText content MUST be identical to the narrative text for this reference.			
					Schematron assert	role	error			
					Schematron assert	test	(@nullFlavor='NAV' and originalText and not(@codeSystem or @codeSystemName or @code or @displayName)) or (@codeSystem and @codeSystemName and @code and @displayName)			
					Schematron assert	Message	Either a code described by code, codeSystem, codeSystemName and displayName or originalText and nullFlavor="NAV" is REQUIRED.			
					h17:guardian		0 ... *		The patient's guardian.	CDA-CH V2
					h17:id	II	0 ... *		The guardian's id.	CDA-CH V2
					@root	uid	1 ... 1	R	The OID of the system that issued the id. OIDs of code systems, which are published in a public OID registry are REQUIRED. Others are NOT ALLOWED.	
					@extension	st	0 ... 1		The id itself. It MUST be unique within the issuing system.	
					h17:code	CE	0 ... 1		The guardian's role.	CDA-CH V2
					@nullFlavor	cs	0 ... 1			
					@code	cs	0 ... 1			

⌂ @codeSystem	oid	0 ... 1	F	2.16.840.1.113883.5.111
⌂ @codeSystemName	st	0 ... 1	F	HL7RoleCode
⌂ @displayName	st	0 ... 1		

Schematron assert	role	error
	test	(not(@nullFlavor) and @displayName and @code and @codeSystem and @codeSystemName) or (@nullFlavor and not(@displayName or @code or @codeSystem or @codeSystemName))
	Message	Either nullFlavor or a valid code is required.

□□□□□⌂ h17:addr	AD	0 ... *		The guardian's address. Contains 2.16.756.5.30.1.1.10.9.35 <i>Address Information Compilation - eCH-0010</i> (DYNAMIC)	CDA-CH V2
□□□□□⌂ h17:telecom	TEL	0 ... *		The guardian's means of communication (phone, eMail, ...).	CDA-CH V2

Choice
1.

1

Elements to choose from:

- h17:guardianPerson containing template 2.16.756.5.30.1.1.10.9.34 *Person Name Information Compilation - eCH-0011* (DYNAMIC)
- h17:guardianOrganization containing template 2.16.756.5.30.1.1.10.9.24 *Organization Compilation with name* (DYNAMIC)

□□□□□⌂ h17:guardianPerson				The guardian's as a person. Contains 2.16.756.5.30.1.1.10.9.34 <i>Person Name Information Compilation - eCH-0011</i> (DYNAMIC)	CDA-CH V2
□□□□□⌂ h17:guardianOrganization				The guardian's as an organization. Contains 2.16.756.5.30.1.1.10.9.24 <i>Organization Compilation with name</i> (DYNAMIC)	CDA-CH V2
□□□□□⌂ h17:birthplace		0 ... 1		The patient's birthplace.	CDA-CH V2
□□□□□⌂ h17:place		1 ... 1			CDA-CH V2
□□□□□⌂ h17:name	EN	0 ... 1		The patient's birthplace name.	CDA-CH V2

□□□□□	h17:addr	AD	1 ... 1	R	The patient's birthplace address. Contains 2.16.756.5.30.1.1.10.9.35 <i>Address Information Compilation - eCH-0010</i> (DYNAMIC)	CDA-CH V2
□□□□	h17:languageCommunication		0 ... *		The patient's language skills.	CDA-CH V2
□□□□	h17:languageCode	CS	1 ... 1			CDA-CH V2
		CONF			The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.11526 <i>HumanLanguage</i> (DYNAMIC)	
□□□□	h17:modeCode	CE	0 ... 1			CDA-CH V2
		CONF			The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.12249 <i>LanguageAbilityMode</i> (DYNAMIC)	
□□□□	h17:proficiencyLevelCode	CE	0 ... 1			CDA-CH V2
		CONF			The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.12199 <i>LanguageAbilityProficiency</i> (DYNAMIC)	
□□□□	h17:preferenceInd	BL	0 ... 1		In case of @value=true it is the patient's correspondence language.	CDA-CH V2
□□□	h17:providerOrganization		0 ... 1		The organization who took care of the patient in the same context with the current CDA document. E.g. entry of the Medreg, FMH Index or the Health Organisation Index (HOI) of the Swiss EPR. Contains 2.16.756.5.30.1.1.10.9.30 <i>Organization Compilation with GLN and name</i> (DYNAMIC)	CDA-CH V2
Included			1 ... *	M	from 2.16.756.5.30.1.1.10.9.23 <i>Author</i> (DYNAMIC)	
□	h17:author		1 ... *	M	Information about the author of a CDA document, section or entry. An author MAY be a person or a device.	CDA-CH V2
□	h17:templateId	II	1 ... 1	M		CDA-CH V2
□	@root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.9.23	

 h17:functionCode	CE	1 ... 1	R	<p>The functionCode MUST be taken from the Swiss EPR Value-Set for author roles. See FDHA Ordinance on the Electronic Patient Record (EPRO-FDHA), Appendix 3: Metadata, Section 2.1.</p> <p>If the desired functionCode is not available in the Swiss EPR Value-Set for author roles, nullFlavor='NAV' MUST be used. In this case, the originalText element MUST contain the description of the role.</p> <p>Translations to other vocabularies are allowed.</p>	CDA-CH V2				
 @nullFlavor	st	0 ... 1	F	NAV					
 @code	cs	0 ... 1							
 @codeSystem	oid	0 ... 1	F	2.16.840.1.113883.6.96					
 @codeSystemName	st	0 ... 1	F	SNOMED CT					
 @displayName	st	0 ... 1							
	CONF	The value of @code shall be drawn from value set 2.16.756.5.30.1.127.3.10.1.1.3 <i>EprAuthorRole</i> (DYNAMIC)							
Example	Patient <pre><functionCode code="116154003" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Patient"/></pre>								
Example	Nurse <pre><functionCode code="106292003" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Professional nurse"/></pre>								
Example	Home helper <pre><functionCode nullFlavor="NAV"> <originalText>Home helper</originalText> </functionCode></pre>								
Example	Laboratory technician <pre><functionCode nullFlavor="NAV"> <originalText>Laboratory technician</originalText> <translation code="3212" codeSystem="2.16.840.1.113883.2.9.6.2.7" codeSystemName="ISCO-08" displayName="Medical and pathology laboratory technicians"/> </functionCode></pre>								

			Schematron assert	role	error		
			Schematron assert	test	(@code and @codeSystem) or (@nullFlavor='NAV')		
				Message	Either a code with its code system or nullFlavor='NAV' is required.		
			Schematron assert	role	error		
			Schematron assert	test	not(@nullFlavor) or (hl7:originalText)		
				Message	Other Caregivers description MUST be declared in the originalText element in case of nullFlavor.		
			h17:translation		0 ... *	A translation of the code to another coding system (e.g. ISCO-08: 2.16.840.1.113883.2.9.6.2.7)	CDA-CH V2
			@code	cs	1 ... 1	R	
			@codeSystem	oid	1 ... 1	R	
			@codeSystemName	st	1 ... 1	R	
			@displayName	st	1 ... 1	R	
			h17:time	TS.CH.TZ	1 ... 1	R	Timestamp of the authorship.
			h17:assignedAuthor		1 ... 1	R	
			Schematron assert	role	error		
			Schematron assert	test	not(assignedAuthoringDevice/softwareName) or (representedOrganization)		
				Message	For device authors the element representedOrganization is REQUIRED.		
			h17:id	II	1 ... 1	R	The specification of GS1 GLN is REQUIRED. If it is not (yet) known, this MUST be declared using nullFlavor. For persons: their personal GLN MUST be declared. For devices or software modules: the GLN of their organization MUST be declared.
			@nullFlavor	cs	0 ... 1	F	NAV Temporarily unknown, will be filled later.

@root		cs	0 ... 1	F	2.51.1.3	
@extension		st	0 ... 1		OID for GS1 GLN. The GS1 GLN.	
		Schematron assert	role		error	
			test		(@root='2.51.1.3' and @extension) or (@nullFlavor='NAV')	
			Message		Either the GS1 GLN or nullFlavor='NAV' is REQUIRED	
h17:id		II	0 ... *		Other ids are allowed.	CDA-CH V2
@root		cs	1 ... 1	R	The OID of the system that issued the id. OIDs of code systems, which are published in a public OID registry are REQUIRED. Others are NOT ALLOWED.	
@extension		st	0 ... 1		Contains the ID itself. The ID MUST be unique within the system that issued the ID.	
h17:addr		AD	0 ... *		The author's address. Contains 2.16.756.5.30.1.1.10.9.35 <i>Address Information Compilation - eCH-0010</i> (DYNAMIC)	CDA-CH V2
h17:telecom		TEL	0 ... *		The author's means of communication (phone, eMail, ...).	CDA-CH V2
Choice			1		Elements to choose from:	
1.					<ul style="list-style-type: none"> h17:assignedPerson containing template 2.16.756.5.30.1.1.10.9.34 <i>Person Name Information Compilation - eCH-0011</i> (DYNAMIC) h17:assignedAuthoringDevice containing template 2.16.756.5.30.1.1.10.9.21 <i>Device Compilation with name</i> (DYNAMIC) 	
h17:assignedPerson			0 ... 1		The author as a person. Contains 2.16.756.5.30.1.1.10.9.34 <i>Person Name Information Compilation - eCH-0011</i> (DYNAMIC)	CDA-CH V2
h17:assignedAuthoringDevice			0 ... 1		The author as a device. Contains 2.16.756.5.30.1.1.10.9.21 <i>Device Compilation with name</i> (DYNAMIC)	CDA-CH V2
h17:representedOrganization			0 ... 1		The author's organization. Contains 2.16.756.5.30.1.1.10.9.24 <i>Organization Compilation with name</i> (DYNAMIC)	CDA-CH V2

<i>Included</i>			0 ... 1		from 2.16.756.5.30.1.1.10.2.7 <i>Data Enterer</i> (DYNAMIC)		
		h17:dataEnterer		0 ... 1		Information about the person that entered information in this CDA document. It SHALL be declared, when data recorded in this document has been entered by a person other than the author but only when this is relevant for some reason.	CDA-CH V2
		h17:templateId	II	1 ... 1	M		CDA-CH V2
		@root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.7	
		h17:time	TS.CH.TZ	0 ... 1		Timestamp of the data input.	CDA-CH V2
		h17:assignedEntity		1 ... 1	R	Contains 2.16.756.5.30.1.1.10.9.12 <i>Assigned Entity Compilation with id</i> (DYNAMIC)	CDA-CH V2
<i>Included</i>				0 ... *		from 2.16.840.1.113883.10.12.154 <i>CDA Informant</i> (DYNAMIC)	
		h17:informant		0 ... *			(Eme...col)
		@typeCode		0 ... 1	F	INF	
		@contextControlCode		0 ... 1	F	OP	
<i>Choice</i>	1.			1		Elements to choose from: <ul style="list-style-type: none"> h17:assignedEntity containing template 2.16.840.1.113883.10.12.153 <i>CDA AssignedEntity</i> (DYNAMIC) h17:relatedEntity containing template 2.16.840.1.113883.10.12.316 <i>CDA RelatedEntity</i> (DYNAMIC) 	
		h17:assignedEntity				Contains 2.16.840.1.113883.10.12.153 <i>CDA AssignedEntity</i> (DYNAMIC)	(Eme...col)
		h17:relatedEntity				Contains 2.16.840.1.113883.10.12.316 <i>CDA RelatedEntity</i> (DYNAMIC)	(Eme...col)
<i>Included</i>				1 ... 1	R	from 2.16.756.5.30.1.1.10.2.3 <i>Custodian</i> (DYNAMIC)	
		h17:custodian		1 ... 1	R	The organization in whose name this CDA document has been created (corresponds to the sender of a letter).	CDA-CH V2

hl7:templateId	II	1 ... 1	M		CDA-CH V2
@root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.3	
hl7:assignedCustodian		1 ... 1	R		CDA-CH V2
hl7:representedCustodianOrganization		1 ... 1	R		CDA-CH V2
hl7:id	II	1 ... *	M	The custodian's id.	CDA-CH V2
@root	uid	1 ... 1	R	The OID of the system that issued the id. OIDs of code systems, which are published in a public OID registry are REQUIRED. Others are NOT ALLOWED.	
@extension	st	0 ... 1		Contains the ID itself. The ID MUST be unique within the system that issued the ID.	
hl7:name	ON	1 ... 1	R	The custodian's name.	CDA-CH V2
hl7:telecom	TEL	0 ... *		The custodian's means of communication (phone, eMail, ...).	CDA-CH V2
hl7:addr	AD	0 ... *		The custodian's address(es). Contains 2.16.756.5.30.1.1.10.9.35 <i>Address Information Compilation - eCH-0010</i> (DYNAMIC)	CDA-CH V2
Included		1 ... *	M	from 2.16.756.5.30.1.1.10.2.4 <i>Recipient - informationRecipient</i> (DYNAMIC)	
hl7:informationRecipient		1 ... *	M	A recipient of this CDA document (corresponds to the addressee of a letter - person or organization). Recipient types: <ul style="list-style-type: none"> The main recipient of the document is indicated by typeCode 'PRCP' (primary recipient). Note: Since it makes no sense to create a CDA document without doing it for someone, in Switzerland at least one recipient MUST be declared. If the document is created for the user's own needs, the user itself or its organization will be the primary recipient.	CDA-CH V2

				<ul style="list-style-type: none"> Other recipients (copy to; Cc) are indicated with typeCode, TRC '(secondary recipient). 	
<ul style="list-style-type: none"> @typeCode 	cs 1.	0		<p>The main recipient of the document is indicated by typeCode 'PRCP' (primary recipient). This is the default value used when the attribute is not present.</p> <p>Other recipients (copy to; Cc) are indicated with typeCode, TRC '(secondary recipient). Note: Since it makes no sense to create a CDA document without doing it for someone, in Switzerland at least one recipient MUST be declared. If the document is created for the user's own needs, the user itself or its organization will be the primary recipient.</p>	
	CONF			The value of @typeCode shall be drawn from value set 2.16.840.1.113883.1.11.19366 <i>x_InformationRecipient</i> (DYNAMIC)	
<ul style="list-style-type: none"> h17:templateId 	II	1 ... 1	M		CDA-CH V2
<ul style="list-style-type: none"> @root 	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.4	
<ul style="list-style-type: none"> h17:intendedRecipient 		1 ... 1	R		CDA-CH V2
<ul style="list-style-type: none"> h17:id 	II	0 ... *	R	The recipient's identification(s).	CDA-CH V2
<ul style="list-style-type: none"> @root 	uid	1 ... 1	R	The OID of the system that issued the id. OIDs of code systems, which are published in a public OID registry are REQUIRED. Others are NOT ALLOWED.	
<ul style="list-style-type: none"> @extension 	st	0 ... 1		Contains the ID itself. The ID MUST be unique within the system that issued the ID.	
<ul style="list-style-type: none"> h17:addr 	AD	0 ... *		The recipient's address(es). Contains 2.16.756.5.30.1.1.10.9.35 <i>Address Information Compilation - eCH-0010</i> (DYNAMIC)	CDA-CH V2
<ul style="list-style-type: none"> h17:telecom 	TEL	0 ... *		The recipient's means of communication (phone, eMail, ...).	CDA-CH V2
<ul style="list-style-type: none"> h17:informationRecipient 		0 ... 1		The addressee person. Contains 2.16.756.5.30.1.1.10.9.34 <i>Person Name Information Compilation - eCH-0011</i> (DYNAMIC)	CDA-CH V2
<ul style="list-style-type: none"> h17:receivedOrganization 		0 ... 1		The addressee organization. Contains 2.16.756.5.30.1.1.10.9.24 <i>Organization Compilation with name</i> (DYNAMIC)	CDA-CH V2

<i>Included</i>			0 ... 1		from 2.16.756.5.30.1.1.10.2.5 <i>Legal Authenticator</i> (DYNAMIC)		
	h17:legalAuthenticator		0 ... 1		Information about the legal authenticator of a CDA document. A legal authenticator MUST be a person.	CDA-CH V2	
	h17:templateId	II	1 ... 1	M		CDA-CH V2	
	@root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.5		
	h17:time	TS.CH.TZ	1 ... 1	R	Timestamp of the signature.	CDA-CH V2	
	h17:signatureCode	CS	1 ... 1	R		CDA-CH V2	
	@code	cs	1 ... 1	F	S		
	@codeSystem	oid	0	NP	NP/not present		
	@codeSystemName	st	0	NP	NP/not present		
	@displayName	st	0	NP	NP/not present		
		CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.10282 <i>ParticipationSignature</i> (DYNAMIC)				
	h17:assignedEntity		1 ... 1	R	Contains 2.16.756.5.30.1.1.10.9.12 <i>Assigned Entity Compilation with id</i> (DYNAMIC)	CDA-CH V2	
<i>Included</i>			0 ... *		from 2.16.756.5.30.1.1.10.2.6 <i>Authenticator</i> (DYNAMIC)		
	h17:authenticator		0 ... *		Information about an authenticator of a CDA document. An authenticator MUST be a person.	CDA-CH V2	
	h17:templateId	II	1 ... 1	M		CDA-CH V2	
	@root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.6		
	h17:time	TS.CH.TZ	1 ... 1	R	Timestamp of the signature.	CDA-CH V2	

	h17:signatureCode	CS	1 ... 1	R		CDA-CH V2	
	@code	cs	1 ... 1	F	S		
	@codeSystem	oid	0	NP	NP/not present		
	@codeSystemName	st	0	NP	NP/not present		
	@displayName	st	0	NP	NP/not present		
		CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.10282 <i>ParticipationSignature</i> (DYNAMIC)				
	h17:assignedEntity		1 ... 1	R	Contains 2.16.756.5.30.1.1.10.9.12 <i>Assigned Entity Compilation with id</i> (DYNAMIC)	CDA-CH V2	
	<i>Included</i>		0 ... *		from 2.16.756.5.30.1.1.10.2.40 <i>Employer - participant</i> (DYNAMIC)		
	h17:participant		0 ... *		Information on the patient's employer, school or other affiliated (e.g., volunteer) organization.	CDA-CH V2	
	@typeCode	cs	1 ... 1	F	IND		
	h17:templateId	II	1 ... 1	M	CDA-CH v2.0 ART-DECOR model of Employer.	CDA-CH V2	
	@root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.40		
	h17:templateId		1 ... *	M	CH-PCC ART-DECOR model of IHE PCC Employer and School Contacts.	CDA-CH V2	
	@root	cs	1 ... 1	F	2.16.756.5.30.1.1.10.2.41		
	h17:templateId	II	1 ... 1	M	IHE PCC Employer and School Contacts.	CDA-CH V2	
	@root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.2.2		
	h17:time	IVL_TS.CH.TZ	0 ... 1		Validity period of contract.	CDA-CH V2	

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	h17:low	TS.CH.TZ	1 ... 1	R	Start of the contract.	CDA-CH V2
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	h17:high	TS.CH.TZ	1 ... 1	R	End of the contract.	CDA-CH V2
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	h17:associatedEntity		1 ... 1	R		CDA-CH V2
				@classCode	cs	1 ... 1	F	CON	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	h17:id	II	0 ... 1	R	The id of the contract ([ge]: Mitarbeiternummer; [fr]: Numéro d'employé).	CDA-CH V2
				@root	uid	1 ... 1	R	The OID of the system that issued the id. OIDs of code systems, which are published in a public OID registry are REQUIRED. Others are NOT ALLOWED.	
				@extension	st	0 ... 1		The id itself. It MUST be unique within the issuing system.	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	h17:code	CE	1 ... 1	R		CDA-CH V2
				@code	cs	1 ... 1	R		
				@codeSystem	oid	1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.3	
				@codeSystemName	st	1 ... 1	F	IHERoleCode	
				@displayName	st	0	NP	NP/not present	
					CONF			The value of @code shall be drawn from value set 2.16.756.5.30.1.1.11.77 <i>IHERoleCode Employer and School Contacts</i> (DYNAMIC)	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	h17:associatedPerson		0 ... 1		Contact person at the employer, school or other affiliated (e.g., volunteer) organization. Contains 2.16.756.5.30.1.1.10.9.34 <i>Person Name Information Compilation - eCH-0011</i> (DYNAMIC)	CDA-CH V2
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	h17:scopingOrganization		1 ... 1		The employer, school or other affiliated (e.g., volunteer) organization. Contains 2.16.756.5.30.1.1.10.9.27 <i>Organization Compilation with name, addr, telecom</i> (DYNAMIC)	CDA-CH V2

<i>Included</i>			0 ... *		from 2.16.756.5.30.1.1.10.2.15 <i>Insurance - participant</i> (DYNAMIC)	
└─	h17:participant		0 ... *		Information on a patient's insurance.	CDA-CH V2
└─	@typeCode	cs	1 ... 1	F	COV	
└─	h17:templateId	II	1 ... 1	M		CDA-CH V2
└─	@root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.15	
└─	h17:time	IVL_TS.CH.TZ	0 ... 1		Validity period of the contract.	CDA-CH V2
└─	h17:low	TS.CH.TZ	1 ... 1	R	Start of the contract.	CDA-CH V2
└─	h17:high	TS.CH.TZ	1 ... 1	R	End of the contract.	CDA-CH V2
└─	h17:associatedEntity		1 ... 1	R		CDA-CH V2
└─	@classCode	cs	1 ... 1	F	PAYOR	
└─	h17:id	II	1 ... 1	R	The id of the contract ([ge]: Versichertennummer; [fr]: Numéro d'assuré).	CDA-CH V2
└─	@root	uid	1 ... 1	R	The OID of the system that issued the id. OIDs of code systems, which are published in a public OID registry are REQUIRED. Others are NOT ALLOWED.	
└─	@extension	st	0 ... 1		The id itself. It MUST be unique within the issuing system.	
└─	h17:code	CE	1 ... 1	R	The underlying law for the contract.	CDA-CH V2
└─	@nullFlavor	cs	0 ... 1	F	NAV	
└─	@code	cs	0 ... 1		832.10, 832.20, 221.229.1, 833.1, 831.20	
└─	@codeSystem	oid	0 ... 1	F	2.16.756.5.30.2.1.1.11	





















@codeSystemName	st	0 ... 1	F	ins-laws	
@displayName	st	0		Federal Act on Health Insurance (HIA), Federal Act on Accident Insurance (AIA), Federal Act on Insurance Policies (Insurance Policies Act, IPA), Federal Act on Military Insurance (MIIA), Federal Act on Invalidity Insurance (InVIa)	
				role	error
				test	(@nullFlavor='NAV' and not(@codeSystem or @codeSystemName or @code or @displayName)) or (@codeSystem='2.16.756.5.30.2.1.1.11' and @codeSystemName='ins-laws' and @code and @displayName)
				Message	Either a valid insurance law or nullFlavor="NAV" is REQUIRED.
h17:associatedPerson		0 ... 1		Contact person at the insurance company. Contains 2.16.756.5.30.1.1.10.9.34 <i>Person Name Information Compilation - eCH-0011</i> (DYNAMIC)	CDA-CH V2
h17:scopingOrganization		1 ... 1		The insurance company. Contains 2.16.756.5.30.1.1.10.9.26 <i>Organization Compilation with GLN, name, addr and telecom</i> (DYNAMIC)	CDA-CH V2
Included		0 ... *		from 2.16.756.5.30.1.1.10.2.14 <i>Insurance Card - participant</i> (DYNAMIC)	
h17:participant		0 ... *		Information on a patient's insurance card.	CDA-CH V2
@typeCode	cs	1 ... 1	F	HLD	
h17:templateId	II	1 ... 1	M		CDA-CH V2
@root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.14	
h17:time	IVL_TS.CH.TZ	1 ... 1	R	Validity period of the insurance card.	CDA-CH V2
h17:low	TS.CH.TZ	1 ... 1			CDA-CH V2
@nullFlavor	cs	1 ... 1	F	NASK	
h17:high	TS.CH.TZ	1 ... 1	R	Expiration date of the insurance card.	CDA-CH V2

□	└─ h17:associatedEntity		1 ... 1	R		CDA-CH V2
	└─ @classCode	cs	1 ... 1	F	POLHOLD	
□	└─ h17:id	II	1 ... 1	R	The insurance card's id.	CDA-CH V2
	└─ @root	uid	1 ... 1	F	2.16.756.5.30.1.123.100.1.1.1	
	└─ @extension	st	1 ... 1	R	Number of the insurance card.	
□	└─ h17:associatedPerson		0 ... 1		Family and given name on the insurance card. Contains 2.16.756.5.30.1.1.10.9.34 <i>Person Name Information Compilation - eCH-0011</i> (DYNAMIC)	CDA-CH V2
□	└─ h17:scopingOrganization		0 ... 1		The insurance company which issued the insurance card. Contains 2.16.756.5.30.1.1.10.9.24 <i>Organization Compilation with name</i> (DYNAMIC)	CDA-CH V2
<i>Included</i>			0 ... *		from 2.16.756.5.30.1.1.10.2.49 <i>Invoice Recipient</i> (DYNAMIC)	
└─	h17:participant		0 ... *		Information on a invoice recipient.	(Eme...col)
	└─ @typeCode	cs	1 ... 1	F	IND	
□	└─ h17:templateId	II	1 ... 1	M		(Eme...col)
	└─ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.49	
□	└─ h17:functionCode	CE	0 ... 1			(Eme...col)
		CONF			The value of @code shall be drawn from value set 2.16.756.5.30.1.1.11.26 <i>IVR valueset role (.143.11.21)</i> (DYNAMIC)	
□	└─ h17:associatedEntity	ANY	1 ... 1	R		(Eme...col)
	└─ @classCode	cs	1 ... 1	F	GUAR	

h17:addr	AD	1 ... 1	R	Invoice to address Contains 2.16.756.5.30.1.1.10.9.35 <i>Address Information Compilation - eCH-0010</i> (DYNAMIC)	(Eme...col)
h17:associatedPerson		0 ... 1		person to invoice Contains 2.16.756.5.30.1.1.10.9.34 <i>Person Name Information Compilation - eCH-0011</i> (DYNAMIC)	(Eme...col)
h17:scopingOrganization		0 ... 1		If invoice recipient is a company Contains 2.16.756.5.30.1.1.10.9.24 <i>Organization Compilation with name</i> (DYNAMIC)	(Eme...col)
Included		0 ... *		from 2.16.756.5.30.1.1.10.2.43 <i>Patient Contact - participant</i> (DYNAMIC)	
h17:participant		0 ... *		Information on a patient contact.	CDA-CH V2
@typeCode	CS	1 ... 1	F	IND	
h17:templateId	II	1 ... 1	M		CDA-CH V2
@root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.43	
h17:templateId	II	1 ... 1	M		CDA-CH V2
@root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.2.4	
h17:time	IVL_TS.CH.TZ	0 ... 1		Validity period of the participation.	CDA-CH V2
h17:low	TS.CH.TZ	1 ... 1	R	Start of participation.	CDA-CH V2
h17:high	TS.CH.TZ	1 ... 1	R	End of participation.	CDA-CH V2
h17:associatedEntity		1 ... 1	R	Either the contact person or the contact's organization SHALL be present.	CDA-CH V2
@classCode	CS	1 ... 1	R	The classCode attribute SHALL be present, and contains a value from the following set: AGNT: agents of the patient CAREGIVER: care givers ECON: emergency contacts	

				NOK: next of kin PRS: other relations				
			h17:code	CE	1 ... 1	R	The contact's role.	CDA-CH V2
			@nullFlavor	cs	0 ... 1			
			@code	cs	0 ... 1			
			@codeSystem	oid	0 ... 1	F	2.16.840.1.113883.5.111	
			@codeSystemName	st	0 ... 1	F	HL7RoleCode	
			@displayName	st	0 ... 1			
				role			error	
			Schematron assert	test			(not(@nullFlavor) and @displayName and @code and @codeSystem and @codeSystemName) or (@nullFlavor and not(@displayName or @code or @codeSystem or @codeSystemName))	
				Message			Either nullFlavor or a valid code is required.	
			h17:addr	AD	0 ... *		The contact's address. Contains 2.16.756.5.30.1.1.10.9.35 <i>Address Information Compilation - eCH-0010</i> (DYNAMIC)	CDA-CH V2
			h17:telecom	TEL	0 ... *		The contact's means of communication (phone, eMail, ...).	CDA-CH V2
			h17:associatedPerson		0 ... 1	C	The contact person. Contains 2.16.756.5.30.1.1.10.9.34 <i>Person Name Information Compilation - eCH-0011</i> (DYNAMIC)	CDA-CH V2
			h17:scopingOrganization		0 ... 1	C	The contact's organization. Contains 2.16.756.5.30.1.1.10.9.24 <i>Organization Compilation with name</i> (DYNAMIC)	CDA-CH V2
				role			error	
			Schematron assert	test			@classCode=('AGNT','CAREGIVER','ECON','NOK','PRS')	











					The classCode attribute shall be present, and contains a value from the set AGNT, CAREGIVER, ECON, NOK, or PRS to identify contacts that are agents of the patient, care givers, emergency contacts, next of kin, or other relations respectively.	
Included			0 ... *		from 2.16.756.5.30.1.1.10.2.16 <i>Order Reference - inFulfillmentOf</i> (DYNAMIC)	
└─ h17:inFulfillmentOf			0 ... *		Reference to one or more orders which led to the creation of this CDA document. It SHALL be declared, when the order reference is relevant for some reason.	CDA-CH V2
└─ h17:templateId	II		1 ... 1	M		CDA-CH V2
└─ @root	uid		1 ... 1	F	2.16.756.5.30.1.1.10.2.16	
└─ h17:order			1 ... 1	R		CDA-CH V2
└─ h17:id	II		1 ... *	R	Order number.	CDA-CH V2
└─ @root	uid		1 ... 1	R	Either the same GUID (order id) or the same OID (order issuing system) as the order itself.	
└─ @extension	st		0 ... 1		Contains the order ID itself. The ID MUST be unique within the system that issued the ID.	
Included			0 ... *		from 2.16.756.5.30.1.1.10.2.46 <i>Health Service - documentationOf</i> (DYNAMIC)	
└─ h17:documentationOf			0 ... *		Information about a health service describing the context of this CDA document.	CDA-CH V2
└─ @typeCode	cs		1 ... 1	F	DOC	
└─ h17:templateId	II		1 ... 1	M		CDA-CH V2
└─ @root	uid		1 ... 1	F	2.16.756.5.30.1.1.10.2.46	
└─ h17:serviceEvent			1 ... 1	R		CDA-CH V2
└─ @classCode	cs		1 ... 1	F	ACT	


 @moodCode	cs	1 ... 1	F	EVN	
  h17:id	II	0 ... *			Health service identifiers such as case number ([ge]: Fallnummer; [fr]: Numéro de cas), consultation id, episode id, etc. CDA-CH V2
 @root	uid	1 ... 1	R		The OID of the system that issued the id. OIDs of code systems, which are published in a public OID registry are REQUIRED. Others are NOT ALLOWED.
 @extension	st	0 ... 1			The id itself. It MUST be unique within the issuing system.
  h17:code	CE	1 ... 1	R		As long as the eventCodeList for the Swiss EPR metadata is not defined yet by the FDHA Ordinance on the Electronic Patient Record (EPRO-FDHA), the nullFlavor='NAV' MUST be used in this template. Other codes MAY be declared as translation. CDA-CH V2
 @nullFlavor	st	1 ... 1	F	NAV	
 @code	cs	0	NP	NP/not present	
 @codeSystem	oid	0	NP	NP/not present	
 @codeSystemName	st	0	NP	NP/not present	
 @displayName	st	0	NP	NP/not present	
  h17:translation		0 ... *			A translation of the code to another coding system. CDA-CH V2
 @code	cs	1 ... 1	R		
 @codeSystem	oid	1 ... 1	R		
 @codeSystemName	st	1 ... 1	R		
 @displayName	st	1 ... 1	R		
  h17:effectiveTime	IVL_TS.CH.TZ	1 ... 1	R		Duration of the health service. CDA-CH V2





























<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	L h17:low	TS.CH.TZ	1 ... 1	R	Start of the health service.	CDA-CH V2
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	L h17:high	TS.CH.TZ	1 ... 1	R	End of the health service.	CDA-CH V2
<i>Included</i>						0 ... *		from 2.16.756.5.30.1.1.10.9.31 <i>Performer</i> (DYNAMIC)	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	L h17:performer		0 ... *		Information about a healthcare provider who was the primary performer of the act.	CDA-CH V2
				L @typeCode	cs	1 ... 1	F	PRF	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	L h17:templateId	II	1 ... 1	M		CDA-CH V2
				L @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.9.31	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	L h17:templateId		1 ... 1	R		CDA-CH V2
				L @root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.1.24.3.5	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	L h17:functionCode	CE	1 ... 1	R	The functionCode MUST be taken from the Swiss EPR Value-Set for author roles. See FDHA Ordinance on the Electronic Patient Record (EPRO-FDHA), Appendix 3: Metadata, Section 2.1. If the desired functionCode is not available in the Swiss EPR Value-Set for author roles, the code 133932002 (Other Caregiver) MUST be used. In this case, the originalText element MUST contain the description of the role. Translations to other vocabularies are allowed.	CDA-CH V2
				L @code	cs	1 ... 1	R		
				L @codeSystem	oid	1 ... 1	F	2.16.840.1.113883.6.96	
				L @codeSystemName	st	1 ... 1	F	SNOMED CT	
				L @displayName	st	1 ... 1	R		
					CONF	The value of @code shall be drawn from value set 2.16.756.5.30.1.127.3.10.1.1.3 <i>EprAuthorRole</i> (DYNAMIC)			


Example	<code><functionCode code="106292003" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Professional nurse"/></code>
Example	<code><functionCode code="133932002" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Other Caregiver"> <originalText>Home helper</originalText> </functionCode></code>
Example	<code><functionCode code="133932002" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Other Caregiver"> <originalText>Laboratory technician</originalText> <translation code="3212" codeSystem="2.16.840.1.113883.2.9.6.2.7" codeSystemName="ISCO-08" displayName="Medical and pathology laboratory technicians"/> </functionCode></code>
Schematron assert	role  error
	test <code>not(@code='133932002') or (hl7:originalText/text())</code>
	Message Other Caregivers description MUST be declared in the originalText element.

Included 0 ... 1 C from 2.16.756.5.30.1.1.10.9.49 *Original Text Reference* (DYNAMIC)
 The human-readable text MUST be generated automatically from the structured information of this element. The text element MUST contain the reference to the corresponding text in the human readable part, ONLY.

   	h17:originalText	ED	0 ... 1	C		CDA-CH V2
   	h17:reference	TEL	1 ... 1	M	The reference to the corresponding text in the human readable part must be specified by reference to content[@ID]: reference[@value='#xxx']	CDA-CH V2
	@value		1 ... 1	R	Reference to the narrative part of the section in the format '#xxx', where xxx is the ID of the corresponding <content></content> element.	
Schematron assert	role  error					
	test <code>starts-with(@value,'#')</code>					
	Message The @value attribute content MUST conform to the format '#xxx', where xxx is the ID of the corresponding <content/> element.					
Variable let	Name idvalue					
	Value <code>substring-after(@value,'#')</code>					
Schematron assert	role  error					
	test <code>ancestor::h17:structuredBody/*[@ID=\$idvalue]</code>					

	Message	No narrative text found for this reference (no content element within this document has an ID that corresponds to '<value-of select="\$idvalue"/>').
	role	 error
Schematron assert	test	parent::*/text()=ancestor::hl7:structuredBody/*[@ID=\$idvalue]/text()
	Message	The originalText content MUST be identical to the narrative text for this reference.

  	 hl7:translation		0 ... *		A translation of the code to another coding system (e.g. ISCO-08: 2.16.840.1.113883.2.9.6.2.7)	CDA-CH V2
	 @code	cs	1 ... 1	R		
	 @codeSystem	oid	1 ... 1	R		
	 @codeSystemName	st	1 ... 1	R		
	 @displayName	st	1 ... 1	R		
  	 hl7:time	IVL_TS.CH.TZ	0 ... 1		Duration of the performance.	CDA-CH V2
  	 hl7:low	TS.CH.TZ	1 ... 1	R	Start of the performance.	CDA-CH V2
  	 hl7:high	TS.CH.TZ	1 ... 1	R	End of the performance.	CDA-CH V2
  	 hl7:assignedEntity		1 ... 1	R	Contains 2.16.756.5.30.1.1.10.9.32 <i>Assigned Entity Compilation with id, name, addr, telecom, person and organization</i> (DYNAMIC)	CDA-CH V2
<i>Included</i>			0 ... *		from 2.16.756.5.30.1.1.10.2.13 <i>Document Replacement - relatedDocument</i> (DYNAMIC)	
  	 hl7:relatedDocument		0 ... *		Relationship to another CDA-CH V2 based document that is replaced by the current one. Notes: For correction of wrong information, a new document that replaces the earlier document MUST be created. The new document corrects previously incorrect information. This also applies to the case where information in the CDA header has been corrected (e.g., if the original document has been issued to the wrong patient). While processing the new document at	CDA-CH V2

					the recipient, all values from the previous document MUST be interpreted as deprecated (deleted/marked as deleted/deprecated) and all values in the new document MUST be marked as valid:	
					<ul style="list-style-type: none"> ▪ Values that were only contained in the previous document have to be treated as deleted. ▪ Values that are present in both documents are overwritten with the contents of the new document. ▪ Values that are only contained in the new document are to be added. 	
└ @typeCode	cs	1 ... 1	F	RPLC		
					Indicates that it is a relationship to another document that needs to be replaced.	
└ h17:templateId	II	1 ... 1	M			CDA-CH V2
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.13		
└ h17:parentDocument		1 ... 1	R	Relationship to the document that needs to be replaced.		CDA-CH V2
└ h17:id	II	1 ... 1	M	The id of the document to be replaced MUST be declared.		CDA-CH V2
└ @root	uid	1 ... 1	R	The id (GUID) of the document to be replaced.		
└ @extension	st	0	NP	NP/not present		
└ h17:setId	II	1 ... 1	M	The setId of the document to be replaced MUST be declared.		CDA-CH V2
└ @extension	st	0	NP	NP/not present		
└ @root	uid	1 ... 1	R	The setId (GUID) of the document to be replaced and MUST be identical with the content of the setId of the current document.		
			role	 error		
	Schematron assert		test	(@root=/h17:ClinicalDocument/h17:id/@root) and not(@extension) and not(/h17:ClinicalDocument/h17:id/@extension)		

			Message	ClinicalDocument/setId: MUST be identical to the one of the replaced document		
h17:versionNumber	INT	1 ... 1	M	The version number of the document to be replaced.		CDA-CH V2
	Schematron assert		role	error		
			test	@value > /hl7:ClinicalDocument/hl7:versionNumber/@value		
			Message	ClinicalDocument/versionNumber: MUST be higher than the one of the replaced document		
Included		0 ... *		from 2.16.840.1.113883.10.12.114 CDA Authorization (DYNAMIC)		
h17:authorization		0 ... *				(Eme...col)
@typeCode		0 ... 1	F	AUTH		
h17:consent		1 ... 1				(Eme...col)
@classCode		0 ... 1	F	CONS		
@moodCode		0 ... 1	F	EVN		
h17:id	II	0 ... *				(Eme...col)
h17:code	CE	0 ... 1				(Eme...col)
@codeSystem	CONF	0 ... 1	F	2.16.840.1.113883.5.4 (Act Code)		
h17:statusCode	CS	1 ... 1	R			(Eme...col)
@code	CONF	0 ... 1	F	completed		
Included		0 ... 1		from 2.16.840.1.113883.10.12.113 CDA componentOf (DYNAMIC)		
h17:componentOf		0 ... 1				(Eme...col)
@typeCode		0 ... 1	F	COMP		

















<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	h17:encompassingEncounter		1 ... 1				(Eme...col)
			<input type="checkbox"/>	@classCode		0 ... 1	F	ENC		
			<input type="checkbox"/>	@moodCode		0 ... 1	F	EVN		
				h17:id	II	0 ... *				(Eme...col)
				h17:code	CE	0 ... 1				(Eme...col)
					CONF			The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.13955 <i>ActEncounterCode</i> (DYNAMIC)		
				h17:effectiveTime	IVL_TS	1 ... 1	R			(Eme...col)
				h17:dischargeDispositionCode	CE	0 ... 1				(Eme...col)
					CONF			shall be drawn from concept domain "EncounterDischargeDisposition"		
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	h17:responsibleParty		0 ... 1		Contains 2.16.840.1.113883.10.12.153 <i>CDA AssignedEntity</i> (DYNAMIC)		(Eme...col)
			<input type="checkbox"/>	@typeCode		0 ... 1	F	RESP		
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	h17:encounterParticipant		0 ... *				(Eme...col)
			<input type="checkbox"/>	@typeCode	cs	1 ... 1	R			
					CONF			The value of @typeCode shall be drawn from value set 2.16.840.1.113883.1.11.19600 <i>x_EncounterParticipant</i> (DYNAMIC)		
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	h17:time	IVL_TS	0 ... 1				(Eme...col)
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	h17:assignedEntity		1 ... 1		Contains 2.16.840.1.113883.10.12.153 <i>CDA AssignedEntity</i> (DYNAMIC)		(Eme...col)
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	h17:location		0 ... 1				(Eme...col)

└ @typeCode			0 ... 1	F	LOC		
└ h17:healthCareFacility			1 ... 1			(Eme...col)	
└ @classCode			0 ... 1	F	SDLOC		
└ h17:id	II		0 ... *			(Eme...col)	
└ h17:code	CE		0 ... 1			(Eme...col)	
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.17660 <i>ServiceDeliveryLocationRoleType</i> (DYNAMIC)					
└ h17:location			0 ... 1		Contains 2.16.840.1.113883.10.12.317 <i>CDA Place</i> (DYNAMIC)	(Eme...col)	
└ h17:serviceProvider Organization			0 ... 1		Contains 2.16.840.1.113883.10.12.151 <i>CDA Organization</i> (DYNAMIC)	(Eme...col)	
└ h17:component			1 ... 1	R		(Eme...col)	
└ h17:structuredBody			1 ... 1	R		(Eme...col)	
└ h17:component			1 ... 1	M	Contains 2.16.756.5.30.1.1.10.3.7 <i>Mission</i> (DYNAMIC)	(Eme...col)	
					where [h17:section [h17:code [(@code='1100001' and @codeSystem='2.16.756.5.30.1.143.5.1')]]]		
└ h17:component			1 ... 1	M	Contains 2.16.756.5.30.1.1.10.3.8 <i>Patient</i> (DYNAMIC)	(Eme...col)	
					where [h17:section [h17:code [(@code='1100002' and @codeSystem='2.16.756.5.30.1.143.5.1')]]]		
└ h17:component			1 ... 1	M	Contains 2.16.756.5.30.1.1.10.3.43 <i>Administrative</i> (DYNAMIC)	(Eme...col)	
					where [h17:section [h17:code [(@code='1100003' and @codeSystem='2.16.756.5.30.1.143.5.1')]]]		
└ h17:component			1 ... 1	M	Contains 2.16.756.5.30.1.1.10.3.42 <i>Pretreatment</i> (DYNAMIC)	(Eme...col)	

					where [hl7:section [hl7:code [(@code='1100004' and @codeSystem='2.16.756.5.30.1.143.5.1')]]]]	
		h17:component		1 ... 1	M	Contains 2.16.756.5.30.1.1.10.3.41 <i>Anamnesis</i> (DYNAMIC) (Eme...col)
						where [hl7:section [hl7:code [(@code='1100005' and @codeSystem='2.16.756.5.30.1.143.5.1')]]]]
		h17:component		1 ... 1	M	Contains 2.16.756.5.30.1.1.10.3.14 <i>Findings</i> (DYNAMIC) (Eme...col)
						where [hl7:section [hl7:code [(@code='1100006' and @codeSystem='2.16.756.5.30.1.143.5.1')]]]]
		h17:component		1 ... 1	M	Contains 2.16.756.5.30.1.1.10.3.16 <i>Diagnosis</i> (DYNAMIC) (Eme...col)
						where [hl7:section [hl7:code [(@code='1100007' and @codeSystem='2.16.756.5.30.1.143.5.1')]]]]
		h17:component		1 ... 1	M	Contains 2.16.756.5.30.1.1.10.3.17 <i>Procedures</i> (DYNAMIC) (Eme...col)
						where [hl7:section [hl7:code [(@code='1100008' and @codeSystem='2.16.756.5.30.1.143.5.1')]]]]
		h17:component		1 ... 1	M	Contains 2.16.756.5.30.1.1.10.3.18 <i>EventOfDeath</i> (DYNAMIC) (Eme...col)
						where [hl7:section [hl7:code [(@code='1100009' and @codeSystem='2.16.756.5.30.1.143.5.1')]]]]
		h17:component		1 ... 1	M	Contains 2.16.756.5.30.1.1.10.3.19 <i>Transport</i> (DYNAMIC) (Eme...col)
						where [hl7:section [hl7:code [(@code='1100010' and @codeSystem='2.16.756.5.30.1.143.5.1')]]]]
		h17:component		1 ... 1	M	Contains 2.16.756.5.30.1.1.10.3.15 <i>Handover</i> (DYNAMIC) (Eme...col)
						where [hl7:section [hl7:code [(@code='1100011' and @codeSystem='2.16.756.5.30.1.143.5.1')]]]]
		h17:component		1 ... 1	M	Contains 2.16.756.5.30.1.1.10.3.2 <i>Remarks Section - coded</i> (DYNAMIC) (Eme...col)
						where [not(@nullFlavor)]


7.4.2 CDA Header Level Templates

7.4.2.1 Document Code RESP

Id	2.16.756.5.30.1.1.10.2.45	Effective Date	2017-09-14 12:29:20															
Status	 Under pre-publication review	Version Label	2017															
Name	DocumentCodeRESP	Display Name	Document Code RESP															
Description	The document code MUST be specified using LOINC and a translation to the Swiss EPR XDS.b metadata SHALL be specified.																	
Classification	CDA Header Level Template																	
Open/Closed	Open (other than defined elements are allowed)																	
	Used by 0 transactions and 3 templates, Uses 0 templates																	
Used by / Uses	<table border="1"> <thead> <tr> <th>Used by</th> <th>as</th> <th>Name</th> <th>Version</th> </tr> </thead> <tbody> <tr> <td>2.16.756.5.30.1.1.10.9.40</td> <td>Include</td> <td> RESP Header Template Compilation (2017)</td> <td>2017-11-20 13:35:46</td> </tr> <tr> <td>2.16.756.5.30.1.1.10.1.2</td> <td></td> <td> EmergencyMedicalServiceProtocol (2017)</td> <td>2017-06-13 17:19:29</td> </tr> <tr> <td>2.16.756.5.30.1.1.10.1.2</td> <td></td> <td> EmergencyMedicalServiceProtocol (2017)</td> <td>2017-05-31 17:19:29</td> </tr> </tbody> </table>	Used by	as	Name	Version	2.16.756.5.30.1.1.10.9.40	Include	 RESP Header Template Compilation (2017)	2017-11-20 13:35:46	2.16.756.5.30.1.1.10.1.2		 EmergencyMedicalServiceProtocol (2017)	2017-06-13 17:19:29	2.16.756.5.30.1.1.10.1.2		 EmergencyMedicalServiceProtocol (2017)	2017-05-31 17:19:29	
Used by	as	Name	Version															
2.16.756.5.30.1.1.10.9.40	Include	 RESP Header Template Compilation (2017)	2017-11-20 13:35:46															
2.16.756.5.30.1.1.10.1.2		 EmergencyMedicalServiceProtocol (2017)	2017-06-13 17:19:29															
2.16.756.5.30.1.1.10.1.2		 EmergencyMedicalServiceProtocol (2017)	2017-05-31 17:19:29															
Relationship	Specialization: template 2.16.756.5.30.1.1.10.2.44 (2017-09-14 11:36:18)																	
Example	<p>CDA-CH-RESP</p> <pre><code code="67796-3" codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC" displayName="EMS Patient Care Report"> <!-- Mapping to the Swiss EPR XDS.b metadata --> <translation code="371535009" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Transfer summary report"/> </code></pre>																	
Item	DT	Card	Conf	Description	Label													

h17:code	CE 1 ... 1 R	The LOINC code for this document is 67796-3	(Doc...ESP)
└ @code	st 1 ... 1 F	67796-3	
└ @codeSystem	oid 1 ... 1 F	2.16.840.1.113883.6.1	
└ @codeSystemName	st 1 ... 1 F	LOINC	
└ @displayName	st 1 ... 1 F	EMS Patient Care Report	
└ h17:translation	CD 1 ... 1 R	A translation to the Swiss EPR XDS.b metadata SHALL be specified.	(Doc...ESP)
└ @code	st 1 ... 1 F	371535009	
└ @codeSystem	oid 1 ... 1 F	2.16.840.1.113883.6.96	
└ @codeSystemName	st 1 ... 1 F	SNOMED CT	
└ @displayName	st 1 ... 1 F	Transfer summary report	

7.4.2.2 Documentation Of Service Event

Id	2.16.756.5.30.1.1.10.2.30	Effective Date	2017-06-12 14:18:48
Status	 Draft	Version Label	2017
Name	DocumentationOfServiceEvent	Display Name	Documentation Of Service Event
Classification	CDA Header Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 0 transactions and 0 templates, Uses 1 template		

2.16.756.5.30.1.1.10.9.32 Containment  Assigned Entity Compilation with id, name, addr, telecom, person and organization (2017) DYNAMIC

Relationship

Specialization: template 2.16.756.5.30.1.1.10.2.46 (DYNAMIC)

Example

Example

```
<documentationOf typeCode="DOC">
  <templateId root="2.16.756.5.30.1.1.10.2.46"/>
  <serviceEvent classCode="ACT" moodCode="EVN">
    <!-- cdachresp-dataelement-55 Einsatznummer -->
    <!-- Extension: Einsatznummer SNZ root: OID vom SNZ -->
    <id root="2.16.756.5.30.1.999999999.1" extension="S12345678"/>
    <effectiveTime>
      <!-- cdachresp-dataelement-54: Einsatzdatum -->
      <low value="20161210"/>
      <high nullFlavor="NA"/>
    </effectiveTime>
    <!-- cdachresp-dataelement-102 Team -->
    <performer typeCode="PRF">
      <templateId root="2.16.756.5.30.1.1.10.9.31"/>
      <templateId root="1.3.6.1.4.1.19376.1.5.3.1.1.24.3.5"/>
      <functionCode displayName="Andere Gesundheitsfachperson" code="223366009" codeSystemName="SNOMED CT" codeSystem="2.16.840.1.113883.6.96">
        <translation code="133932002" displayName="Betreuer" codeSystem="2.16.840.1.113883.6.96" codeSystemName="IVR Codesystem
RESP"/>
      </functionCode>
      <assignedEntity>
        <!-- cdachresp-dataelement-281 -->
        <id extension="7601003330434" root="2.51.1.3"/>
        <addr>
          <streetAddressLine>Bahnhofquai 3, Amtshaus I</streetAddressLine>
          <postalCode>8001</postalCode>
          <city>Zürich</city>
          <country>CH</country>
        </addr>
        <telecom nullFlavor="NA"/>
        <assignedPerson>
          <name>
            <given>Petra</given>
            <family>Muster</family>
          </name>
        </assignedPerson>
      </representedOrganization>
    </performer>
  </serviceEvent>
</documentationOf>
```

```


<id root="2.51.1.3" extension="7601002156363"/>
<name>Rettungsdienst Schutz & Rettung Zürich</name>
<telecom nullFlavor="NA"/>
<addr>
  <streetAddressLine>Bahnhofquai 3, Amtshaus I</streetAddressLine>
  <postalCode>8001</postalCode>
  <city>Zürich</city>
  <country>CH</country>
</addr>
</representedOrganization>
</assignedEntity>
</performer>
<performer typeCode="PRF">
  <templateId root="2.16.756.5.30.1.1.10.9.31"/>
  <templateId root="1.3.6.1.4.1.19376.1.5.3.1.1.24.3.5"/>
  <functionCode displayName="Andere Gesundheitsfachperson" code="223366009" codeSystemName="SNOMED CT" codeSys-
tem="2.16.840.1.113883.6.96">
    <translation code="133932002" displayName="Betreuer" codeSystem="2.16.840.1.113883.6.96" codeSystemName="IVR Codesystem
RESP"/>
  </functionCode>
  <assignedEntity>
    <!-- cdachresp-dataelement-281 -->
    <id extension="7601000211804" root="2.51.1.3"/>
    <addr>
      <streetAddressLine>Bahnhofquai 3, Amtshaus I</streetAddressLine>
      <postalCode>8001</postalCode>
      <city>Zürich</city>
      <country>CH</country>
    </addr>
    <telecom nullFlavor="NA"/>
    <assignedPerson>
      <name>
        <given>Hans</given>
        <family>Beispiel</family>
      </name>
    </assignedPerson>
    <representedOrganization>
      <id root="2.51.1.3" extension="7601002156363"/>
      <name>Rettungsdienst Schutz & Rettung Zürich</name>
      <telecom nullFlavor="NA"/>
      <addr>
        <streetAddressLine>Bahnhofquai 3, Amtshaus I</streetAddressLine>
        <postalCode>8001</postalCode>
        <city>Zürich</city>
        <country>CH</country>
      </addr>
    </representedOrganization>
  </assignedEntity>
</performer>
</performer typeCode="PRF">
  <templateId root="2.16.756.5.30.1.1.10.9.31"/>

```


```








































<templateId root="1.3.6.1.4.1.19376.1.5.3.1.1.24.3.5"/>
<functionCode displayName="Arzt" code="309343006" codeSystemName="SNOMED CT" codeSystem="2.16.840.1.113883.6.96">
  <translation code="309343006" displayName="Notärztin / Notarzt" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT"/>
</functionCode>
<assignedEntity>
  <!-- cdachresp-dataelement-281 -->
  <id extension="7601000028105" root="2.51.1.3"/>
  <addr>
    <streetAddressLine>Bahnhofquai 3, Amtshaus I</streetAddressLine>
    <postalCode>8001</postalCode>
    <city>Zürich</city>
    <country>CH</country>
  </addr>
  <telecom nullFlavor="NA"/>
  <assignedPerson>
    <name>
      <given>Notarzt</given>
      <family>Hans</family>
    </name>
  </assignedPerson>
  <representedOrganization>
    <id root="2.51.1.3" extension="7601002156363"/>
    <name>Rettungsdienst Schutz & Rettung Zürich</name>
    <telecom nullFlavor="NA"/>
    <addr>
      <streetAddressLine>Bahnhofquai 3, Amtshaus I</streetAddressLine>
      <postalCode>8001</postalCode>
      <city>Zürich</city>
      <country>CH</country>
    </addr>
  </representedOrganization>
</assignedEntity>
</performer>
</serviceEvent>
</documentationOf>

```


Item	DT	Card	Conf	Description	Label
h17:documentationOf		1 .. 1	M	Information about a health service describing the context of this CDA document.	(Doc...e
 @typeCode	CS	1 .. 1	F	DOC	

└─┬ h17:templateId	II	1 ... 1	M		(Doc...ent)
└─┬ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.46	
└─┬ h17:templateId	II	1 ... 1	M		(Doc...ent)
└─┬ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.30	
└─┬ h17:serviceEvent		1 ... 1	R		(Doc...ent)
└─┬ @classCode	cs	1 ... 1	F	ACT	
└─┬ @moodCode	cs	1 ... 1	F	EVN	
└─┬ h17:id	II	1 ... 1	M	mission number IMC in extension, oid of organization (IMC) in root	(Doc...ent)
└─┬ @root	oid	1 ... 1	R		
└─┬ @extension	cs	1 ... 1	R		
└─┬ h17:effectiveTime	IVL_TS.CH.TZ	1 ... 1	R	Duration of the health service.	(Doc...ent)
└─┬ h17:low	TS.CH.TZ	1 ... 1	R	Start of the health service.	(Doc...ent)
└─┬ h17:high	TS.CH.TZ	1 ... 1	R	End of the health service.	(Doc...ent)
└─┬ h17:performer		0 ... *		Information about a healthcare provider who was the primary performer of the act.	(Doc...ent)
└─┬ @typeCode	cs	1 ... 1	F	PRF	
└─┬ h17:templateId	II	1 ... 1	M		(Doc...ent)
└─┬ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.9.31	
└─┬ h17:templateId		1 ... 1	R		(Doc...ent)

└ @root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.1.24.3.5	
└└└└ h17:functionCode	CE	1 ... 1	R	The functionCode MUST be taken from the Swiss EPR Value-Set for author roles. See FDHA Ordinance on the Electronic Patient Record (EPRO-FDHA), Appendix 3: Metadata, Section 2.1. If the desired functionCode is not available in the Swiss EPR Value-Set for author roles, the code 133932002 (Other Caregiver) MUST be used. In this case, the originalText element MUST contain the description of the role. Translations to other vocabularies are allowed.	(Doc...ent)
└ @displayName	st	1 ... 1	R		
└ @code	cs	1 ... 1	R		
└ @codeSystemName	st	1 ... 1	F	SNOMED CT	
└ @codeSystem	oid	1 ... 1	F	2.16.840.1.113883.6.96	
	CONF	The value of @code shall be drawn from value set 2.16.756.5.30.1.127.3.10.1.1.3 <i>EprAuthorRole</i> (DYNAMIC)			
Example		<code><functionCode code="106292003" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Professional nurse"/></code>			
Example		<code><functionCode code="133932002" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Other Caregiver"> <originalText>Home helper</originalText> </functionCode></code>			
Example		<code><functionCode code="133932002" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Other Caregiver"> <originalText>Laboratory technician</originalText> <translation code="3212" codeSystem="2.16.840.1.113883.2.9.6.2.7" codeSystemName="ISCO-08" displayName="Medical and pathology laboratory technicians"/> </functionCode></code>			
Schematron assert	role		error		
	test	not(@code='133932002') or (originalText/text())			
	Message	Other Caregivers description MUST be declared in the originalText element.			
└└└└ h17:originalText	ED	0 ... 1	C	Other Caregivers description MUST be declared in the originalText element.	(Doc...ent)

                                  	h17:translation		0 ... *		A translation of the code to another coding system (e.g. ISCO-08: 2.16.840.1.113883.2.9.6.2.7)	(Doc...en
	 @displayName	st	1 ... 1	R		
	 @code	cs	1 ... 1	R		
	 @codeSystemName	st	1 ... 1	R		
	 @codeSystem	oid	1 ... 1	R		
	h17:time	IVL_TS.CH.TZ	0 ... 1		Duration of the performance.	(Doc...e
	h17:low	TS.CH.TZ	1 ... 1	R	Start of the performance.	(Doc...e
	h17:high	TS.CH.TZ	1 ... 1	R	End of the performance.	(Doc...e
	h17:assignedEntity		1 ... 1	R	Contains 2.16.756.5.30.1.1.10.9.32 <i>Assigned Entity Compilation with id, name, addr, telecom, person and organization</i> (DYNAMIC)	(Doc...e

7.4.2.3 Informant

Id	2.16.756.5.30.1.1.10.2.29	Effective Date	2017-06-12 13:32:55
Status	 Draft	Version Label	2017
Name	Informant	Display Name	Informant
Description	Informant (IMC)		
Classification	CDA Header Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 0 transactions and 1 template, Uses 0 templates		

Used by	as	Name	Version
2.16.756.5.30.1.1.10.1.2	Include	EmergencyMedicalServiceProtocol (2017)	2017-05-31 17:19:29

Relationship

Specialization: template 2.16.840.1.113883.10.12.154 (2005-09-07)


Example

GLN IMC





```
<informant>
  <assignedEntity>
    <!-- cdachresp-dataelement-60 anbietende Organisation -->
    <id root="2.51.1.3" extension="7601002156370"/>
  </assignedEntity>
</informant>
```



Item	DT	Card	Conf	Description	Label
h17:informant		1 ... 1	M		(Inf...a
└ @typeCode	cs	0 ... 1	F	INF	
└ @contextControlCode	cs	0 ... 1	F	OP	
└ h17:assignedEntity		1 ... 1	M		(Inf...ant)
└└ @classCode	cs	0 ... 1	F	ASSIGNED	
└ h17:id	II	1 ... 1	M	GLN of informant organisation (IMC)	(Inf...ant)
└└ @root	oid	1 ... 1	F	2.51.1.3	
└└ @extension	cs	1 ... 1	R		

7.4.2.4 Invoice Recipient

Id	2.16.756.5.30.1.1.10.2.49	Effective Date	2017-09-12 20:30:11
Status	 Under pre-publication review	Version Label	2017
Name	ParticipantInvoiceRecipient	Display Name	Invoice Recipient
Description	Invoice recipient		
Context	Parent nodes of template element with id 2.16.756.5.30.1.1.10.2.49		
Classification	CDA Header Level Template		
Open/Closed	Open (other than defined elements are allowed)		

Used by 0 transactions and 3 templates, Uses 3 templates

Used by	as	Name	Version
2.16.756.5.30.1.1.10.9.40	 include	 RESP Header Template Compilation (2017)	2017-11-20 13:35:46
2.16.756.5.30.1.1.10.1.2		 EmergencyMedicalServiceProtocol (2017)	2017-06-13 17:19:29
2.16.756.5.30.1.1.10.1.2		EmergencyMedicalServiceProtocol (2017)	2017-05-31 17:19:29

Uses	as	Name	Version
2.16.756.5.30.1.1.10.9.35	Containment	 Address Information Compilation -eCH-0010 (2017)	DYNAMIC
2.16.756.5.30.1.1.10.9.34	Containment	 Person Name Information Compilation -eCH-0011 (2017)	DYNAMIC
2.16.756.5.30.1.1.10.9.24	Containment	Organization Compilation with name (2017)	DYNAMIC

Relationship Specialization: template 2.16.840.1.113883.10.12.108 (2005-09-07)

Example

Example

```
<participant typeCode="IND">
  <templateId root="2.16.756.5.30.1.1.10.2.43"/>
  <templateId root="1.3.6.1.4.1.19376.1.5.3.1.2.4"/>
  <associatedEntity classCode="PRS">
    <code code="WIFE" codeSystem="2.16.840.1.113883.5.111" codeSystemName="HL7RoleCode" displayName="wife"/>
  </associatedPerson>
</participant>
```






```

<name>
  <family>Muster</family>
  <given>Erika</given>
</name>
</associatedPerson>
</associatedEntity>
</participant>

```

Item	DT	Card	Conf	Description	Label
h17:participant		0 ... *		Information on a invoice recipient.	(Par...ent)
└ @typeCode	cs	1 ... 1	F IND		
└ h17:templateId	II	1 ... 1	M		(Par...ent)
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.49	
└ h17:functionCode	CE	0 ... 1			(Par...ent)
	CONF			The value of @code shall be drawn from value set 2.16.756.5.30.1.1.11.26 <i>IVR valueset role (.143.11.21)</i> (DYNAMIC)	
└ h17:associatedEntity	ANY	1 ... 1	R		(Par...ent)
└ @classCode	cs	1 ... 1	F GUAR		
h17:addr	AD	1 ... 1	R	Invoice to address Contains 2.16.756.5.30.1.1.10.9.35 <i>Address Information Compilation - eCH-0010</i> (DYNAMIC)	(Par...ent)
h17:associatedPerson		0 ... 1		person to invoice Contains 2.16.756.5.30.1.1.10.9.34 <i>Person Name Information Compilation - eCH-0011</i> (DYNAMIC)	(Par...ent)
h17:scopingOrganization		0 ... 1		If invoice recipient is a company Contains 2.16.756.5.30.1.1.10.9.24 <i>Organization Compilation with name</i> (DYNA-MIC)	(Par...ent)

7.4.2.5 Patient - recordTarget

Id	2.16.756.5.30.1.1.10.2.48	Effective Date	2017-11-22 16:58:26
Status	 Draft	Version Label	2017
Name	cdachresp_header_Patient	Display Name	Patient - recordTarget
Description	A human patient for whom this CDA document instance was created.		
Classification	CDA Header Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 0 transactions and 0 templates, Uses 4 templates		
	2.16.756.5.30.1.1.10.9.29 Include	 PLS-ID (2017)	DYNAMIC
	2.16.756.5.30.1.1.10.9.35 Containment	 Address Information Compilation - eCH-0010 (2017)	DYNAMIC
	2.16.756.5.30.1.1.10.9.34 Containment	 Person Name Information Compilation - eCH-0011 (2017)	DYNAMIC
2.16.756.5.30.1.1.10.9.30 Containment	 Organization Compilation with GLN and name (2017)	DYNAMIC	
Relationship	Adaptation: template 2.16.756.5.30.1.1.10.2.1 (2017-09-05 15:18:06) Specialization: template 2.16.840.1.113883.10.12.101 (2005-09-07)		
Example	<p>Sample patient</p> <pre> <recordTarget> <patientRole> <!-- cdachresp-dataelement-135 navs13 --> <id root="2.16.756.5.32" extension="7560123123499"/> <!-- OID SRZ, here dummy --> <id root="2.16.756.5.30.1.9999999999.2" extension="762354"/> <addr use="HP"> <streetName>Bahnhofstrasse</streetName> <houseNumber>1</houseNumber> <city>Zürich</city> <postalCode>8003</postalCode> <country>CH</country> </addr> </pre>		

```

<patient>
  <name>
    <!-- cdachresp-dataelement-8 -->
    <family>Muster</family>
    <!-- cdachresp-dataelement-9 -->
    <given>Peter</given>
  </name>
  <!-- cdachresp-dataelement-11 -->
  <administrativeGenderCode code="M" codeSystem="2.16.840.1.113883.5.1" displayName="Male" codeSystemName="HL7 AdministrativeGender"/>
  <!-- cdachresp-dataelement-10 -->
  <birthTime value="19611001"/>
</patient>
</patientRole>
</recordTarget>

```

Example


Sample patient with PLS-ID

```

<recordTarget>
  <patientRole>
    <id extension="MU43221" root="2.16.756.5.30.1.143.20"/>
    <patient>
      <name>
        <!-- cdachresp-dataelement-8 -->
        <family nullFlavor="UNK"/>
        <!-- cdachresp-dataelement-9 -->
        <given nullFlavor="UNK"/>
      </name>
      <!-- cdachresp-dataelement-11 -->
      <administrativeGenderCode code="M" codeSystem="2.16.840.1.113883.5.1" displayName="Male" codeSystemName="HL7 AdministrativeGender"/>
      <!-- cdachresp-dataelement-10 -->
      <birthTime nullFlavor="UNK"/>
    </patient>
  </patientRole>
</recordTarget>

```

Item	DT	Card	Conf	Description	Label
hl7:recordTarget		1 ... 1	R	A human patient for whom this CDA document instance was created.	(cda...e



























				<ul style="list-style-type: none"> ▪ Target patient The HL7 CDA R2 (2005) standard allows multiple patients. In order to ensure that the information in a CDA document is unambiguously assigned to one and only patient, a CDA-CH V2 based document MUST contain exactly one patient. Special cases: In exceptional cases (e.g., new-born twins, both having jaundice), multiple documents MUST be created (all of the same content, but each with a unique patient). ▪ Patient identifiers Multiple ids (patient identification number) MAY be declared. If multiple ids are known, it is highly recommended to declare all known ids. Especially in cases where the CDA document instance is kind of an answer to a preceding order (independent of its data format), all ids specified by the ordering system SHALL be declared in the CDA document instance. This allows the receiver to assign its internal patient identification. The patient identification number MUST be grouped with the OID of its assigning system. The patient identification number MUST be unique within the system identified by the OID. The declared OID MUST be found in one of the public OID registries, such as oid.refdata.ch (preferred), oid-info.com, hl7.org/oid, www.dimdi.de/static/de/klassi/oid/, gesundheit.gv.at/OID_Frontend/ etc. OIDs that can't be found in a public OID registry are NOT ALLOWED. ▪ Pseudonymizing In special cases, the demographic data of the patient are not allowed to be transmitted or they have to be pseudonymized. While HL7 CDA or its derivatives like CDA-CH or Swiss exchange formats nevertheless require these elements in the XML structure, the affected values MUST be replaced by a nullFlavor of type "MSK" (masked), in order to support the required data format structure and simultaneously to shield the real data. 	
 hl7:patientRole		1 ... 1	R		(cda...ent)

Choice

1 ... *

Elements to choose from:

				<ul style="list-style-type: none"> hl7:id included from template 2.16.756.5.30.1.1.10.9.29 PLS-ID (DYNAMIC) hl7:id 				
<i>Included</i>			0 ... 1	from 2.16.756.5.30.1.1.10.9.29 PLS-ID(DYNAMIC)				
			hl7:id	II	0 ... 1	M	Warning: If isMandatory=true, minimumMultiplicity shall be greater than 0	(cda...ent)
			@root		1 ... 1	F	2.16.756.5.30.1.143.20	
			@extension		1 ... 1	R		
			hl7:id	II	1 ... *	R	The patient's id.	(cda...ent)
			@extension	st	1 ... 1	R	The id itself. It MUST be unique within the issuing system.	
			@root	uid	1 ... 1	R	The OID of the system that issued the id. OIDs of code systems, which are published in a public OID registry are REQUIRED. Others are NOT ALLOWED.	
			hl7:addr	AD	0 ... *		The patient's address. Contains 2.16.756.5.30.1.1.10.9.35 Address Information Compilation - eCH-0010 (DYNAMIC)	(cda...ent)
			hl7:telecom	TEL	0 ... *		The patient's means of communication (phone, eMail, ...).	(cda...ent)
			hl7:patient		1 ... 1	R	Contains 2.16.756.5.30.1.1.10.9.34 Person Name Information Compilation - eCH-0011 (DYNAMIC)	(cda...ent)
		where [hl7:administrativeGenderCode [concat(@code,@codeSystem)=doc('include/voc-2.16.756.5.30.1.127.3.10.1.25-DYNAMIC.xml')//valueSet [1]/conceptList/concept/concat(@code,@codeSystem) or @nullFlavor]]						
			hl7:administrativeGenderCode	CE	1 ... 1	R	The patient's gender according to the Swiss EPR XDS.b metadata.	(cda...ent)
			@displayName	st	1 ... 1	R		
			@code	cs	1 ... 1	R		
			@codeSystemName	st	1 ... 1	F	HL7 AdministrativeGender	

	 @codeSystem	oid	1 ... 1	F	2.16.840.1.113883.5.1		
		CONF	The value of @code shall be drawn from value set 2.16.756.5.30.1.127.3.10.1.25 <i>EprGender</i> (DYNAMIC)				
  	 h17:birthTime	TS.CH.TZ	1 ... 1			The patient's birthdate.	(cda...ent)
  	 h17:maritalStatusCode	CE	0 ... 1			The patient's marital status.	(cda...ent)
	 @displayName	st	1 ... 1	R			
	 @code	cs	1 ... 1	R			
	 @codeSystemName	st	1 ... 1	F	HL7 MaritalStatus		
	 @codeSystem	oid	1 ... 1	F	2.16.840.1.113883.1.11.12212		
		CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.12212 <i>MaritalStatus</i> (DYNAMIC)				
  	h17:translation		0 ... *			A translation of the code to another coding system	(cda...ent)
	 @displayName	st	1 ... 1	R			
	 @code	cs	1 ... 1	R			
	 @codeSystemName	st	1 ... 1	R			
	 @codeSystem	oid	1 ... 1	R			
  	 h17:religiousAffiliationCode	CE	0 ... 1			The patient's religion.	(cda...ent)
	 @nullFlavor	cs	0 ... 1	F	NAV		
	 @displayName	st	0 ... 1				

	L @code	CS	0 ... 1		
	L @codeSystemName	st	0 ... 1		
	L @codeSystem	oid	0 ... 1		
□ □ □ □	L h17:originalText	ED	0 ... 1	C	The patient's religion as plain text. (cda...ent)
				role	error
		Schematron assert		test	(@nullFlavor='NAV' and originalText and not(@codeSystem or @codeSystemName or @code or @displayName)) or (@codeSystem and @codeSystemName and @code and @displayName)
				Message	Either a code described by code, codeSystem, codeSystemName and displayName or originalText and nullFlavor="NAV" is REQUIRED.
□ □ □	L h17:birthplace		0 ... 1		The patient's birthplace. (cda...ent)
□ □ □	L h17:place		1 ... 1		(cda...ent)
□ □ □ □	L h17:name	EN	0 ... 1		The patient's birthplace name. (cda...ent)
□ □ □ □	L h17:addr	AD	1 ... 1	R	The patient's birthplace address. Contains 2.16.756.5.30.1.1.10.9.35 <i>Address Information Compilation - eCH-0010</i> (DYNAMIC) (cda...ent)
□ □ □	L h17:languageCommunication		0 ... *	R	The patient's language skills. (cda...ent)
□ □ □	L h17:languageCode	CS	1 ... 1		(cda...ent)
		CONF			The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.11526 <i>HumanLanguage</i> (DYNAMIC)
□ □ □	L h17:modeCode	CE	0 ... 1		(cda...ent)
		CONF			The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.12249 <i>LanguageAbilityMode</i> (DYNAMIC)

<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> L h17:proficiencyLevelCode	CE	0 ... 1		(cda...ent)
	CONF		The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.12199 <i>LanguageAbilityProficiency</i> (DYNAMIC)	
<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> L h17:preferenceInd	BL	0 ... 1		In case of @value=true it is the patient's correspondence language. (cda...ent)
<input type="checkbox"/> L h17:providerOrganization		0 ... 1		The organization who took care of the patient in the same context with the current CDA document. E.g. entry of the Medreg, FMH Index or the Health Organisation Index (HOI) of the Swiss EPR. Contains 2.16.756.5.30.1.1.10.9.30 <i>Organization Compilation with GLN and name</i> (DYNAMIC) (cda...ent)

7.4.3 CDA Section Level Templates

7.4.3.1 Administrative

Id	2.16.756.5.30.1.1.10.3.43	Effective Date	2017-11-28 18:34:22
Status	🟡 Under pre-publication review	Version Label	2017
Name	AdministrativeSection	Display Name	Administrative
Description	Administrative Section		
Context	Parent nodes of template element with id 2.16.756.5.30.1.1.10.3.43		
Classification	CDA Section Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 0 transactions and 2 templates, Uses 0 templates		
	Used by	as	Name
	2.16.756.5.30.1.1.10.1.2	Containment	🟡 EmergencyMedicalServiceProtocol (2017) 2017-06-13 17:19:29

2.16.756.5.30.1.1.10.1.2



EmergencyMedicalServiceProtocol (2017)

2017-05-31 17:19:29



Circular reference found with cdachresp-template-document-2, please check

Relationship

Specialization: template 2.16.840.1.113883.10.12.201 (2005-09-07)

Example


Example






```
<section>
  <templateId root="2.16.756.5.30.1.1.10.3.43"/>
  <code code="1100003" codeSystem="2.16.756.5.30.1.143.5.1" displayName="Administrativ" codeSystemName="IVR Codesystem RESP"/>
  <title> Adminsitrativ </title>
  <text>
    <table>
      <tbody>
        <tr>
          <th>Person/Organsiation</th>
        </tr>
        <tr>
          <td>Ehefrau</td>
          <td>Erika Muster</td>
        </tr>
      </tbody>
    </table>
  </text>
</section>
```

Item	DT	Card	Conf	Description	Label
h17:section					(Adm...ic
└ @classCode	CS	0 ... 1	F	DOCSECT	
└ @moodCode	CS	0 ... 1	F	EVN	
└ h17:templateId	II	1 ... 1	M		(Adm...ion)

@root	uid	1 ... 1 F	2.16.756.5.30.1.1.10.3.43	
h17:code	CE	1 ... 1 M		(Adm...ion)
@code	CONF	1 ... 1 F	1100003	
@codeSystem		1 ... 1 F	2.16.756.5.30.1.143.5.1	
@codeSystemName		1 ... 1 F	IVR Codesystem RESP	
@displayName		1 ... 1 F	Administrativ	
h17:title		ST	1 ... 1 M	<p>Fixed human readable title of this section.</p> <ul style="list-style-type: none"> [ge]: 'Adminstrativ' [fr]: 'TODO' [it]: 'TODO' [en]: 'TODO' <p><let name="languageCode" value="substring(ancestor::cda:ClinicalDocument/cda:languageCode/@code,1,2)"></let><assert role="error" test="not(\$languageCode='de') or (text()='Adminsistrativ')">The German title must read 'Patient'</assert></p>
h17:text	SD.TEXT	1 ... 1 M	Human readable text of this section.	(Adm...ion)

7.4.3.2 Anamnesis

Id	2.16.756.5.30.1.1.10.3.41	Effective Date	2017-06-12 17:15:34
Status	 Under pre-publication review	Version Label	2017
Name	AnamnesisSection	Display Name	Anamnesis
Description	Anamnesis Section		
Context	Parent nodes of template element with id 2.16.756.5.30.1.1.10.3.41		
Classification	CDA Section Level Template		

Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 0 transactions and 2 templates, Uses 2 templates		
	2.16.756.5.30.1.1.10.1.2	Containment  EmergencyMedicalServiceProtocol (2017)	2017-06-13 17:19:29
	2.16.756.5.30.1.1.10.1.2	  EmergencyMedicalServiceProtocol (2017)	2017-05-31 17:19:29
	 Circular reference found with cdachresp-template-document-2, please check		
2.16.756.5.30.1.1.10.4.62	Containment  Anamnesis Event (2017)	DYNAMIC	
2.16.756.5.30.1.1.10.4.63	Containment  Anamnesis Symptom (2017)	DYNAMIC	
Relationship	Specialization: template 2.16.840.1.113883.10.12.201 (2005-09-07)		
Example	Example		
	<pre> <section> <templateId root="2.16.756.5.30.1.1.10.3.41"/> <code code="1100005" codeSystem="2.16.756.5.30.1.143.5.1" displayName="Anamnese" codeSystemName="IVR Codesystem RESP"/> <title> Anamnese </title> <text> <table> <tbody> <tr> <th>Geschehen</th> </tr> <tr> <td ID="anamnesis">Hat sich beim Spazieren im Wald schlecht gefühlt und ist abgesehen. </td> </tr> </tbody> </table> <table> <tbody> <tr> <th>Symptome</th> </tr> <tr> <td ID="symptom">Starke Schmerzen in der Brust und im linken Oberarm verspürt </td> </tr> </tbody> </table> </pre>		


```

        </tr>
      </tbody>
    </table>
  </list>
  <caption>Allergien</caption>
  <item>Baumpollen </item>
  <item>bekannte Unverträglichkeitsreaktion auf einzelne
Medikamente </item>
</list>
<list>
  <caption>preMedication</caption>
  <item>Aspirin cardio 100, 1 Tbl/Tag</item>
</list>
<list>
  <caption>Medizinische Vorgeschichte</caption>
  <item>Herzvorfall vor 4 Jahren, behandelt im Triemli, seit dem
Aspirin cardio </item>
</list>
<list>
  <caption>Weitere</caption>
  <item>Seit dem Frühstück um ca.08:00 Uhr hat er nichts mehr
gegessen </item>
  <item>Peter Muster hat keine Patientenverfügung erstellt </item>
  <item>es sind keine anderen medizinische Probleme bekannt</item>
</list>
</text>
<entry>
  <observation classCode="OBS" moodCode="EVN">
    <templateId root="2.16.756.5.30.1.1.10.4.62"/>
    <code code="261665006" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Unknown"/>
    <text>
      <reference value="#anamnesis"/>
    </text>
  </observation>
</entry>
<entry>
  <observation classCode="OBS" moodCode="EVN">
    <templateId root="2.16.756.5.30.1.1.10.4.63"/>
    <code code="162408000" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="General symptom de-
scription (finding)"/>
    <text>
      <reference value="#symptom"/>
    </text>
  </observation>
</entry>
</section>

```

Item	DT	Card	Conf	Description	Label
h17:section					(Anam...ion)
└					
└					
└	II	1 ... 1	M		(Anam...ion)
└					
└ h17:code	CE	1 ... 1	M		(Anam...ion)
└└ @code	CONF	1 ... 1	F	1100005	
└└ @codeSystem		1 ... 1	F	2.16.756.5.30.1.143.5.1	
└└ @codeSystemName		1 ... 1	F	IVR Codesystem RESP	
└└ @displayName		1 ... 1	F	Anamnese	
└ h17:title	ST	1 ... 1	M	Fixed human readable title of this section. <ul style="list-style-type: none"> [ge]: 'Anamnese' [fr]: 'TODO' [it]: 'TODO' [en]: 'TODO' <let name="languageCode" value="substring(ancestor::cda:ClinicalDocument/cda:languageCode/@code,1,2)"></let><assert role="error" test="not(\$languageCode='de') or (text()='Patient')>The German title must read 'Anamnese'</assert>	(Anam...ion)
└ h17:text	SD.TEXT	1 ... 1	M	Human readable text of this section.	(Anam...ion)
└ h17:entry		0 ... 1		Contains 2.16.756.5.30.1.1.10.4.62 <i>Anamnesis Event</i> (DYNAMIC)	(Anam...ion)

where [hl7:observation [hl7:code [concat(@code,@codeSystem)=doc('include/voc-2.16.756.5.30.1.1.11.23-DYNAMIC.xml')/valueSet [1]/conceptList/concept/concat(@code,@codeSystem) or @nullFlavor]]]			
h17:entry	0 ... *	Contains 2.16.756.5.30.1.1.10.4.63 Anamnesis Symptom (DYNAMIC)	(Ana...ion)
where [hl7:observation [hl7:code [(@code='162408000' and @codeSystem='2.16.840.1.113883.6.96') or @nullFlavor]]]			

7.4.3.3 Diagnosis

Id	2.16.756.5.30.1.1.10.3.16	Effective Date	2017-09-08 10:23:39
Status	Under pre-publication review	Version Label	2017
Name	DiagnosisSection	Display Name	Diagnosis
Description	Diagnosis Section		
Context	Parent nodes of template element with id 2.16.756.5.30.1.1.10.3.16		
Classification	CDA Section Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 0 transactions and 2 templates, Uses 1 template		
	Used by	as	Name
	2.16.756.5.30.1.1.10.1.2	Containment	EmergencyMedicalServiceProtocol (2017)
	2.16.756.5.30.1.1.10.1.2		EmergencyMedicalServiceProtocol (2017)
	Circular reference found with cdachresp-template-document-2, please check		
	Uses	as	Name
	2.16.756.5.30.1.1.10.4.68	Containment	Problem Concern Entry (2017)
			DYNAMIC
Relationship	Specialization: template 2.16.840.1.113883.10.12.201 (2005-09-07)		

Example

```

<section>
  <templateId root="2.16.756.5.30.1.1.10.3.16"/>
  <code code="1100007" codeSystem="2.16.756.5.30.1.143.5.1" displayName="Diagnosen" codeSystemName="IVR Codesystem RESP"/>
  <title>Diagnosen</title>
  <text>
    <table>
      <tbody>
        <tr>
          <th>Verdachtsdiagnose</th>
        </tr>
        <tr>
          <td ID="diagnose1">akuten transmuralen Myokardinfarkts der Vorderwand,
ACS/STEMI VW </td>
        </tr>
      </tbody>
    </table>
  </text>
</entry>
<act classCode="ACT" moodCode="EVN">
  <templateId root="2.16.756.5.30.1.1.10.4.68"/>
  <templateId root="2.16.840.1.113883.10.20.1.27"/>
  <templateId root="1.3.6.1.4.1.19376.1.5.3.1.4.5.1"/>
  <templateId root="1.3.6.1.4.1.19376.1.5.3.1.4.5.2"/>
  <id root="1962D16E-D153-4A58-B17E-1D65FC81E6CE"/>
  <code nullFlavor="NA"/>
  <statusCode code="active"/>
  <entryRelationship typeCode="SUBJ">
    <observation classCode="OBS" moodCode="EVN" negationInd="false">
      <templateId root="2.16.756.5.30.1.1.10.4.67"/>
      <templateId root="1.3.6.1.4.1.19376.1.5.3.1.4.5"/>
      <templateId root="2.16.840.1.113883.10.20.1.28"/>
      <id root="AD092C2A-813D-4EAA-83F1-EB53DB2F16F0"/>
      <code code="2931005" codeSystem="2.16.840.1.113883.6.96" displayName="Verdachtsdiagnose"/>
      <text>
        <reference value="#diagnose1"/>
      </text>
      <statusCode code="completed"/>
      <effectiveTime>
        <low value="20161210112500.0000+0100"/>
      </effectiveTime>
      <value xsi:type="CD" code="I21.0" codeSystem="2.16.756.5.30.1.126.3.2" displayName="ST elevation (STEMI) myocardial infarction of anterior wall"/>
      <author>
        <functionCode code="309343006" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Physician">
          <translation code="309343006" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Physician"/>
        </functionCode>
        <time value="20161210112500.0000+0100"/>
        <assignedAuthor>

```



Example

```






      <!-- cdachresp-dataelement-281 -->
      <id root="2.51.1.3" extension="7601000028105"/>
    </assignedAuthor>
  </author>
</observation>
</entryRelationship>
</act>
</entry>
</section>

```

Item	DT	Card	Conf	Description	Label
h17:section					(Dia...ion)
└─ @classCode	cs	0 ... 1	F	DOCSECT	
└─ @moodCode	cs	0 ... 1	F	EVN	
└─ h17:templateId	II	1 ... 1	M		(Dia...ion)
└─ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.3.16	
└─ h17:code	CE	1 ... 1	M		(Dia...ion)
└─ @code	CONF	1 ... 1	F	1100007	
└─ @codeSystem		1 ... 1	F	2.16.756.5.30.1.143.5.1	
└─ @codeSystemName		1 ... 1	F	IVR Codesystem RESP	
└─ @displayName		1 ... 1	F	Diagnosen	
└─ h17:title	ST	1 ... 1	M	Fixed human readable title of this section. <ul style="list-style-type: none"> [ge]: 'Diagnosen' [fr]: 'TODO' [it]: 'TODO' 	(Dia...ion)

				<ul style="list-style-type: none"> [en]: 'TODO' <pre><let name="languageCode" value="substring(ancestor::cda:ClinicalDocument/cda:languageCode/@code,1,2)"></let><assert role="error" test="not(\$languageCode='de') or (text()='Patient')">The German title must read 'Diagnosen'</assert></pre>	
 h17: text	SD.TEXT	1 ... 1	M	Human readable text of this section.	(Dia...ion)
 h17: entry		0 ... 1		Contains 2.16.756.5.30.1.1.10.4.68 <i>Problem Concern Entry</i> (DYNAMIC)	(Dia...ion)

7.4.3.4 EventOfDeath

Id	2.16.756.5.30.1.1.10.3.18	Effective Date	2017-09-08 10:23:39
Status	 Under pre-publication review	Version Label	2017
Name	EventOfDeathSection	Display Name	EventOfDeath
Description	Event Of Death Section		
Context	Parent nodes of template element with id 2.16.756.5.30.1.1.10.3.18		
Classification	CDA Section Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 0 transactions and 2 templates, Uses 0 templates		
	Used by	as	Name
	2.16.756.5.30.1.1.10.1.2	Containment 	EmergencyMedicalServiceProtocol (2017) 2017-06-13 17:19:29
	2.16.756.5.30.1.1.10.1.2	 	EmergencyMedicalServiceProtocol (2017) 2017-05-31 17:19:29
	 Circular reference found with cdachresp-template-document-2, please check		
Relationship	Specialization: template 2.16.840.1.113883.10.12.201 (2005-09-07)		

Example

Example

```

<component>
  <section>
    <templateId root="2.16.756.5.30.1.1.10.3.18"/>
    <code code="1100009" codeSystem="2.16.756.5.30.1.143.5.1" displayName="Todesfall" codeSystemName="IVR Codesystem RESP"/>
    <title>Todesfall</title>
    <text> - </text>
  </section>
</component>

```

Item	DT	Card	Conf	Description	Label
h17:section					(Eve...ic
└ @classCode	CS	0 ... 1	F	DOCSECT	
└ @moodCode	CS	0 ... 1	F	EVN	
└ h17:templateId					⋮
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.3.18	
└ h17:code	CE	1 ... 1	M		(Eve...ion)
└ @code	CONF	1 ... 1	F	1100009	
└ @codeSystem		1 ... 1	F	2.16.756.5.30.1.143.5.1	
└ @codeSystemName		1 ... 1	F	IVR Codesystem RESP	
└ @displayName		1 ... 1	F	Todesfall	
└ h17:title	ST	1 ... 1	M	Fixed human readable title of this section. <ul style="list-style-type: none"> [ge]: 'Todesfall' [fr]: 'TODO' 	(Eve...ion)

				<ul style="list-style-type: none"> [it]: 'TODO' [en]: 'TODO' <pre><let name="languageCode" value="substring(ancestor::cda:ClinicalDocument/cda:languageCode/@code,1,2)"></let><assert role="error" test="not(\$languageCode='de') or (text()='Patient')>The German title must read 'Todesfall'</assert></pre>	
h17: text	SD.TEXT	1 ... 1	M	Human readable text of this section.	(Eve...ion)

7.4.3.5 Findings

Id	2.16.756.5.30.1.1.10.3.14		Effective Date	2017-09-08 10:23:39
Status	Under pre-publication review		Version Label	2017
Name	FindingsSection		Display Name	Findings
Description	Findings Section			
Context	Parent nodes of template element with id 2.16.756.5.30.1.1.10.3.14			
Classification	CDA Section Level Template			
Open/Closed	Open (other than defined elements are allowed)			
Used by / Uses	Used by 0 transactions and 2 templates, Uses 4 templates			
	Used by	as	Name	Version
	2.16.756.5.30.1.1.10.1.2	Containment	EmergencyMedicalServiceProtocol (2017)	2017-06-13 17:19:29
	2.16.756.5.30.1.1.10.1.2		EmergencyMedicalServiceProtocol (2017)	2017-05-31 17:19:29
			Circular reference found with cdachresp-template-document-2, please check	
Uses	as	Name	Version	
1.2.276.0.76.10.4034	Containment	Glasgow Coma Scale	DYNAMIC	

2.16.756.5.30.1.1.10.4.64 Containment 🟡 Level of Responsiveness (AVPU) (2017)

DYNAMIC

2.16.756.5.30.1.1.10.4.82 Containment 🟡 Observation Airways (2017)

DYNAMIC

2.16.756.5.30.1.1.10.4.80 Containment 🟡 Observation Cardiac Arrest (2017)

DYNAMIC

Relationship

Specialization: template 2.16.840.1.113883.10.12.201 (2005-09-07)

Example

Example












```
<section>
  <templateId root="2.16.756.5.30.1.1.10.3.14"/>
  <code code="1100006" codeSystem="2.16.756.5.30.1.143.5.1" displayName="Befund" codeSystemName="IVR Codesystem RESP"/>
  <title>Befund</title>
  <text>
    <paragraph>
      Blutdruck 120/80 mmHg gemessen am rechten Arm
    <br/>
    Schmerz 5
    <br/>
  </paragraph>
  <table>
    <tbody>
      <tr>
        <th>GCS</th>
        <tr>
          <td ID="gcs1">Total 15 (Augenöffnung spontan 4/ verbale Antwort orientiert 5/ morot. Reaktion befolgt Anweisungen 6) um 12:25
        </td>
      </tr>
    </tbody>
  </table>
</text>
<entry>
  <!-- cdachresp-dataelement-108 GCS -->
  <observation classCode="OBS" moodCode="EVN">
    <templateId root="1.2.276.0.76.10.4034"/>
    <id root="1.2.276.0.76.4.17.9814184919" extension="98C1EB7E-DC2D-4D1F-806A-2AD65EBA0351"/>
    <code code="9269-2" codeSystem="2.16.840.1.113883.6.1" displayName="Glasgow coma score total"/>
    <text>
      <reference value="#gcs1"/>
    </text>
    <statusCode code="completed"/>
  </observation>
</entry>
```

```








<effectiveTime value="20161210112500.0000+0100"/>
<!-- cdachresp-dataelement-109 -->
<value xsi:type="PQ" value="15" unit="{score}"/>
<entryRelationship typeCode="COMP" contextConductionInd="true">
  <observation classCode="OBS" moodCode="EVN">
    <code code="9267-6" codeSystem="2.16.840.1.113883.6.1" displayName="Glasgow coma score eye opening"/>
    <statusCode code="completed"/>
    <!-- cdachresp-dataelement-110 -->
    <value xsi:type="PQ" value="4" unit="{score}"/>
  </observation>
</entryRelationship>
<entryRelationship typeCode="COMP" contextConductionInd="true">
  <observation classCode="OBS" moodCode="EVN">
    <code code="9270-0" codeSystem="2.16.840.1.113883.6.1" displayName="Glasgow coma score verbal"/>
    <statusCode code="completed"/>
    <!-- cdachresp-dataelement-111 -->
    <value xsi:type="PQ" value="5" unit="{score}"/>
  </observation>
</entryRelationship>
<entryRelationship typeCode="COMP" contextConductionInd="true">
  <observation classCode="OBS" moodCode="EVN">
    <code code="9268-4" codeSystem="2.16.840.1.113883.6.1" displayName="Glasgow coma score motor"/>
    <statusCode code="completed"/>
    <!-- cdachresp-dataelement-112 -->
    <value xsi:type="PQ" value="6" unit="{score}"/>
  </observation>
</entryRelationship>
</observation>
</entry>
</section>

```

Item	DT	Card	Conf	Description	Label
h17:section					(Fin...ic
└ @classCode	CS	0 ... 1	F	DOCSECT	
└ @moodCode	CS	0 ... 1	F	EVN	
└ h17:templateId	II	1 ... 1	M		(Fin...ion)
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.3.14	

 <code>h17:code</code>	CE	1 ... 1	M		(Fin...ion)
 <code>@code</code>	CONF	1 ... 1	F	1100006	
 <code>@codeSystem</code>		1 ... 1	F	2.16.756.5.30.1.143.5.1	
 <code>@codeSystemName</code>		1 ... 1	F	IVR Codesystem RESP	
 <code>@displayName</code>		1 ... 1	F	Befund	
 <code>h17:title</code>	ST	1 ... 1	M	Fixed human readable title of this section. <ul style="list-style-type: none"> ▪ [ge]: 'Befund' ▪ [fr]: 'TODO' ▪ [it]: 'TODO' ▪ [en]: 'TODO' <let name="languageCode" value="substring(ancestor::cda:ClinicalDocument/cda:languageCode/@code,1,2)"></let><assert role="error" test="not(\$languageCode='de') or (text()='Patient')>The German title must read 'Befund'</assert>	(Fin...ion)
 <code>h17:text</code>	SD.TEXT	1 ... 1	M	Human readable text of this section.	(Fin...ion)
 <code>h17:entry</code>		0 ... 1		Contains 1.2.276.0.76.10.4034 <i>Glasgow Coma Scale</i> (DYNAMIC)	(Fin...ion)
where [h17:observation [h17:code [(@code='9269-2' and @codeSystem='2.16.840.1.113883.6.1')]]]					
 <code>h17:entry</code>		0 ... 1		Contains 2.16.756.5.30.1.1.10.4.64 <i>Level of Responsiveness (AVPU)</i> (DYNAMIC)	(Fin...ion)
 <code>h17:entry</code>		0 ... 1		Contains 2.16.756.5.30.1.1.10.4.82 <i>Observation Airways</i> (DYNAMIC)	(Fin...ion)
where [h17:observation [h17:code [(@code='301252002' and @codeSystem='2.16.840.1.113883.6.96')]]]					
 <code>h17:entry</code>		0 ... 1		Contains 2.16.756.5.30.1.1.10.4.80 <i>Observation Cardiac Arrest</i> (DYNAMIC)	(Fin...ion)
where [h17:observation [h17:code [(@code='410429000' and @codeSystem='2.16.840.1.113883.6.96')]]]					

7.4.3.6 Handover

Id	2.16.756.5.30.1.1.10.3.15	Effective Date	2017-09-08 10:23:39
Status	 Under pre-publication review	Version Label	2017
Name	HandoverSection	Display Name	Handover
Description	Handover Section		
Context	Parent nodes of template element with id 2.16.756.5.30.1.1.10.3.15		
Classification	CDA Section Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 0 transactions and 2 templates, Uses 4 templates		
	Used by	as	Name
	2.16.756.5.30.1.1.10.1.2	 Containment	 EmergencyMedicalServiceProtocol (2017)
	2.16.756.5.30.1.1.10.1.2	 Containment	EmergencyMedicalServiceProtocol (2017)
	Circular reference found with cdachresp-template-document-2, please check		
Uses	as	Name	Version
2.16.756.5.30.1.1.10.4.66	Containment	 Patient Status Priority (2017)	DYNAMIC
2.16.756.5.30.1.1.10.4.65	Containment	 Patient Condition Change (2017)	DYNAMIC
1.2.276.0.76.10.4167	Containment	 Injury Severity Observation	DYNAMIC
1.2.276.0.76.10.4034	Containment	Glasgow Coma Scale	DYNAMIC
Relationship	Specialization: template 2.16.840.1.113883.10.12.201 (2005-09-07)		
Example	<pre> <section> <templateId root="2.16.756.5.30.1.1.10.3.15"/> <code code="1100011" codeSystem="2.16.756.5.30.1.143.5.1" displayName="Übergabe" codeSystemName="IVR Codesystem RESP"/> <title>Übergabe</title> </pre>		

```

<text>
  <paragraph>Schmerz 4 </paragraph>
  <table>
    <tbody>
      <tr>
        <th>GCS</th>
      </tr>
      <tr>
        <td ID="gcs2">15 (4/5/6) um 13.03</td>
      </tr>
      <tr>
        <th>NACA</th>
      </tr>
      <tr>
        <td ID="naca">NACA: III</td>
      </tr>
      <tr>
        <th>Zustand</th>
      </tr>
      <tr>
        <td ID="statusdischarge">der Zustand des Patienten hat sich im Verlauf des
Einsatzes verbessert </td>
      </tr>
    </tbody>
  </table>
  <paragraph> Übergabe an USZ Wertsachenbeutel mit Portemonaie,
Handy, Uhr, Schlüssel, Bargel sowie Wertsachenverzeichnis
</paragraph>
</text>
<entry>
  <!-- cdachresp-dataelement-108 GCS -->
  <observation classCode="OBS" moodCode="EVN">
    <templateId root="1.2.276.0.76.10.4034"/>
    <id root="1.2.276.0.76.4.17.9814184919" extension="9B19B61B-B0B9-49C9-85C7-15B25D1B26D9"/>
    <code code="9269-2" codeSystem="2.16.840.1.113883.6.1" displayName="Glasgow coma score total"/>
    <text>
      <reference value="#gcs1"/>
    </text>
    <statusCode code="completed"/>
    <effectiveTime value="20161210120300.0000+0100"/>
    <!-- cdachresp-dataelement-109 -->
    <value xsi:type="PQ" value="15" unit="{score}"/>
    <entryRelationship typeCode="COMP" contextConductionInd="true">
      <observation classCode="OBS" moodCode="EVN">
        <code code="9267-6" codeSystem="2.16.840.1.113883.6.1" displayName="Glasgow coma score eye opening"/>
        <statusCode code="completed"/>
        <!-- cdachresp-dataelement-110 -->
        <value xsi:type="PQ" value="4" unit="{score}"/>
      </observation>
    </entryRelationship>
  </entryRelationship typeCode="COMP" contextConductionInd="true">

```



```

<observation classCode="OBS" moodCode="EVN">
  <code code="9270-0" codeSystem="2.16.840.1.113883.6.1" displayName="Glasgow coma score verbal"/>
  <statusCode code="completed"/>
  <!-- cdachresp-dataelement-111 -->
  <value xsi:type="PQ" value="5" unit="{score}"/>
</observation>
</entryRelationship>
<entryRelationship typeCode="COMP" contextConductionInd="true">
  <observation classCode="OBS" moodCode="EVN">
    <code code="9268-4" codeSystem="2.16.840.1.113883.6.1" displayName="Glasgow coma score motor"/>
    <statusCode code="completed"/>
    <!-- cdachresp-dataelement-112 -->
    <value xsi:type="PQ" value="6" unit="{score}"/>
  </observation>
</entryRelationship>
</observation>
</entry>
<entry>
  <observation classCode="OBS" moodCode="EVN">
    <templateId root="1.2.276.0.76.10.4167"/>
    <code code="X-NACA" codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC" displayName="NACA Score"/>
    <statusCode code="completed"/>
    <value xsi:type="CE" code="III" codeSystem="1.2.276.0.76.5.82"/>
  </observation>
</entry>
<entry>
  <observation classCode="OBS" moodCode="EVN">
    <templateId root="2.16.756.5.30.1.1.10.4.65"/>
    <code code="75527-2" codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC" displayName="Vital status at discharge"/>
    <text>
      <reference value="#statusdischarge"/>
    </text>
    <statusCode code="completed"/>
    <value xsi:type="CD" code="385425000" codeSystem="2.16.840.1.113883.6.96" displayName="Improved"/>
  </observation>
</entry>
</section>







```




Item	DT	Card	Conf	Description	Label
h17:section					(Han...ic
└ @classCode	CS	0 .. 1	F	DOCSECT	

└ @moodCode	cs	0 ... 1	F	EVN	
└ h17:templateId	II	1 ... 1	M		(Han...ion)
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.3.15	
└ h17:code	CE	1 ... 1	M		(Han...ion)
└ @code	CONF	1 ... 1	F	1100011	
└ @codeSystem		1 ... 1	F	2.16.756.5.30.1.143.5.1	
└ @codeSystemName		1 ... 1	F	IVR Codesystem RESP	
└ @displayName		1 ... 1	F	Übergabe	
└ h17:title	ST	1 ... 1	M	<p>Fixed human readable title of this section.</p> <ul style="list-style-type: none"> ▪ [ge]: 'Übergabe' ▪ [fr]: 'TODO' ▪ [it]: 'TODO' ▪ [en]: 'TODO' <p><let name="languageCode" value="substring(ancestor::cda:ClinicalDocument/cda:languageCode/@code,1,2)"></let><assert role="error" test="not(\$languageCode='de') or (text()='Patient')">The German title must read 'Übergabe'</assert></p>	(Han...ion)
└ h17:text	SD.TEXT	1 ... 1	M	Human readable text of this section.	(Han...ion)
└ h17:entry		0 ... 1		Contains 2.16.756.5.30.1.1.10.4.66 <i>Patient Status Priority</i> (DYNAMIC)	(Han...ion)
where [h17:observation [h17:code [(@code='77941-3' and @codeSystem='2.16.840.1.113883.6.1')]]]					
└ h17:entry		0 ... 1		Contains 2.16.756.5.30.1.1.10.4.65 <i>Patient Condition Change</i> (DYNAMIC)	(Han...ion)
where [h17:observation [h17:code [(@code='75527-2' and @codeSystem='2.16.840.1.113883.6.1')]]]					

 hl7:entry	0 ... 1	Contains 1.2.276.0.76.10.4167 <i>Injury Severity Observation</i> (DYNAMIC)	(Han...ion)
where [hl7:observation [hl7:code [(@code='X-NACA' and @codeSystem='2.16.840.1.113883.6.1')]]]			
 hl7:entry	0 ... 1	Contains 1.2.276.0.76.10.4034 <i>Glasgow Coma Scale</i> (DYNAMIC)	(Han...ion)
where [hl7:observation [hl7:code [(@code='9269-2' and @codeSystem='2.16.840.1.113883.6.1')]]]			

7.4.3.7 Mission

Id	2.16.756.5.30.1.1.10.3.7	Effective Date	2017-06-12 17:01:16
Status	 Under pre-publication review	Version Label	2017
Name	MissionSection	Display Name	Mission
Description	Mission Section		
Context	Parent nodes of template element with id 2.16.756.5.30.1.1.10.3.7		
Classification	CDA Section Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 0 transactions and 2 templates, Uses 4 templates		
	Used by	as	Name
	2.16.756.5.30.1.1.10.1.2	Containment 	EmergencyMedicalServiceProtocol (2017)
	2.16.756.5.30.1.1.10.1.2	 	EmergencyMedicalServiceProtocol (2017)
		Circular reference found with cdachresp-template-document-2, please check	
Uses	as	Name	Version
2.16.756.5.30.1.1.10.4.54	Containment 	Mission Encounter (2017)	DYNAMIC

2.16.756.5.30.1.1.10.4.30 Containment	 Mission Incident Location Organizer (2017)	DYNAMIC
2.16.756.5.30.1.1.10.4.59 Containment	 Mission Destination Location Organizer (2017)	DYNAMIC
2.16.756.5.30.1.1.10.4.60 Containment	 Mission Time Status (2017)	DYNAMIC

Relationship

Specialization: template 2.16.840.1.113883.10.12.201 (2005-09-07)

Example

Example

```

<section>
  <templateId root="2.16.756.5.30.1.1.10.3.7"/>
  <code code="1100001" codeSystem="2.16.756.5.30.1.143.5.1" displayName="Einsatz" codeSystemName="IVR Codesystem RESP"/>
  <title>Einsatz</title>
  <text>
    <table>
      <tbody>
        <tr>
          <th>Einsatz</th>
        </tr>
        <tr>
          <td>Einsatzdatum</td>
          <!-- cdachresp-dataelement-54 -->
          <td>10.12.2016</td>
        </tr>
        <tr>
          <td>Einsatznummer</td>
          <!-- cdachresp-dataelement-54 -->
          <td>S12345678</td>
        </tr>
        <tr>
          <td>aufbietende Organisation</td>
          <td>7601002156370 (SNZ)</td>
        </tr>
        <tr>
          <td>angebotene Organisation</td>
          <td>7601002156363 (Rettungsdienst Schutz & Rettung Zürich)</td>
        </tr>
        <tr>
          <td>Team</td>
          <td>Petra Muster, GLN 7601003330434, Betreuerin<br/>
        </tr>
      </tbody>
    </table>
  </text>

```

```

Hans Beispiel, GLN 7601000028105, Betreuer
  </td>
</tr>
<tr>
  <td>Einsatzort</td>
  <td>Zürich, Waldrand (47.392115, 8.553192)</td>
</tr>
<tr>
  <td>Zielort</td>
  <td>USZ Notfall</td>
</tr>
</tbody>
</table>
<table>
  <tbody>
    <tr>
      <th>Alarm</th>
      <th>Status DP</th>
      <th>Status 1</th>
      <th>Status 2</th>
      <th>Kontakt Patient</th>
      <th>Status 3</th>
      <th>Status 4</th>
      <th>Status 5</th>
      <th>Status 6</th>
    </tr>
    <tr>
      <th ID="alarm">12.09</th>
      <th ID="disposition">12.11</th>
      <th ID="rollout">12.13</th>
      <th ID="arrivalonscene">12.17</th>
      <th ID="arrivalpatient">12.22</th>
      <th ID="departurefromscene">12.48</th>
      <th ID="arrivalattarget">12.54</th>
      <th ID="departurefromtarget"/>
      <th ID="operationalreadiness"/>
    </tr>
  </tbody>
</table>
</text>
<entry>
  <!-- cdachresp-dataelement-79 -->
  <encounter classCode="ENC" moodCode="EVN">
    <templateId root="2.16.756.5.30.1.1.10.4.54"/>
    <templateId root="2.16.840.1.113883.10.12.302"/>
  <!-- dachresp-dataelement-25 -->
  <participant typeCode="LOC">
    <participantRole classCode="SDLOC">
      <!-- cdachresp-dataelement-175 Einsatzort Postadresse (eCH-0010) -->
      <addr>

```

```

        <city>Zürich</city>
    </addr>
    <playingEntity classCode="ENT">
        <name>Waldrand</name>
    </playingEntity>
</participantRole>
</participant>
<!-- Id cdachresp-dataelement-103 -->
<participant typeCode="DST">
    <participantRole classCode="SDLOC">
        <!-- cdachresp-dataelement-222 -->
        <id root="2.51.1.3" extension="7601002155939"/>
        <!-- cdachresp-dataelement-174 -->
        <addr>
            <streetAddressLine>Rämistrasse 100</streetAddressLine>
            <city>Zürich</city>
            <postalCode>8091</postalCode>
        </addr>
        <playingEntity classCode="ENT">
            <name>Universitätsspital Zürich, Notfall</name>
        </playingEntity>
    </participantRole>
</participant>
</encounter>
</entry>
<entry>
    <!-- cdachresp-dataelement-25 (Koordinationen) -->
    <organizer classCode="CLUSTER" moodCode="EVN">
        <templateId root="2.16.756.5.30.1.1.10.4.30"/>
        <statusCode code="completed"/>
        <component>
            <observation classCode="OBS" moodCode="EVN">
                <templateId root="2.16.756.5.30.1.1.10.4.31"/>
                <code code="52000-7" displayName="Ambulance transport, Origination site latitude" codeSystem="2.16.840.1.113883.6.1"
codeSystemName="LOINC"/>
                <!-- cdachresp-dataelement-28 Koordinaten Einsatzort -->
                <value xsi:type="PQ" value="47.392115" unit="deg"/>
            </observation>
        </component>
        <component>
            <observation classCode="OBS" moodCode="EVN">
                <templateId root="2.16.756.5.30.1.1.10.4.32"/>
                <code code="52001-5" displayName="Ambulance transport, Origination site longitude" codeSystem="2.16.840.1.113883.6.1"
codeSystemName="LOINC"/>
                <!-- cdachresp-dataelement-29 Koordinaten Einsatzort -->
                <value xsi:type="PQ" value="8.553192" unit="deg"/>
            </observation>
        </component>
    </organizer>
</entry>
<!-- cdachresp-dataelement-78: Status Zeiten -->

```

```

<entry>
  <observation classCode="OBS" moodCode="EVN">
    <templateId root="2.16.756.5.30.1.1.10.4.60"/>
    <!-- cdachresp-dataelement-278 : Bedeutung der Statuszeit -->
    <code code="1000033" codeSystem="2.16.756.5.30.1.143.5.1" codeSystemName="IVR Codesystem RESP" displayName="alarm"/>
    <text>
      <reference value="#alarm"/>
    </text>
    <!-- cdachresp-dataelement-286 Statuszeit -->
    <value xsi:type="TS" value="20161210110900.0000+0100"/>
  </observation>
</entry>
<entry>
  <observation classCode="OBS" moodCode="EVN">
    <templateId root="2.16.756.5.30.1.1.10.4.60"/>
    <!-- cdachresp-dataelement-278 : Bedeutung der Statuszeit -->
    <code code="1000034" codeSystem="2.16.756.5.30.1.143.5.1" codeSystemName="IVR Codesystem RESP" displayName="dispositi-
on"/>
    <text>
      <reference value="#disposition"/>
    </text>
    <!-- cdachresp-dataelement-286 Statuszeit -->
    <value xsi:type="TS" value="20161210111100.0000+0100"/>
  </observation>
</entry>
<entry>
  <observation classCode="OBS" moodCode="EVN">
    <templateId root="2.16.756.5.30.1.1.10.4.60"/>
    <code code="1000035" codeSystem="2.16.756.5.30.1.143.5.1" codeSystemName="IVR Codesystem RESP" displayName="rollout"/>
    <text>
      <reference value="#rollout"/>
    </text>
    <value xsi:type="TS" value="20161210111300.0000+0100"/>
  </observation>
</entry>
<entry>
  <observation classCode="OBS" moodCode="EVN">
    <templateId root="2.16.756.5.30.1.1.10.4.60"/>
    <code code="1000036" codeSystem="2.16.756.5.30.1.143.5.1" codeSystemName="IVR Codesystem RESP" displayName="arrival on
scene"/>
    <text>
      <reference value="#arrivalonscene"/>
    </text>
    <value xsi:type="TS" value="20161210111700.0000+0100"/>
  </observation>
</entry>
<entry>
  <observation classCode="OBS" moodCode="EVN">
    <templateId root="2.16.756.5.30.1.1.10.4.60"/>
    <code code="1000037" codeSystem="2.16.756.5.30.1.143.5.1" codeSystemName="IVR Codesystem RESP" displayName="arrival pati-
ent"/>













```

```





        <text>
          <reference value="#arrivalpatient"/>
        </text>
        <value xsi:type="TS" value="20161210112200.0000+0100"/>
      </observation>
    </entry>
  </entry>
  <entry>
    <observation classCode="OBS" moodCode="EVN">
      <templateId root="2.16.756.5.30.1.1.10.4.60"/>
      <code code="1000038" codeSystem="2.16.756.5.30.1.143.5.1" codeSystemName="IVR Codesystem RESP" displayName="departure
from scene"/>
      <text>
        <reference value="#departurefromscene"/>
      </text>
      <value xsi:type="TS" value="20161210114800.0000+0100"/>
    </observation>
  </entry>
  <entry>
    <observation classCode="OBS" moodCode="EVN">
      <templateId root="2.16.756.5.30.1.1.10.4.60"/>
      <code code="1000039" codeSystem="2.16.756.5.30.1.143.5.1" codeSystemName="IVR Codesystem RESP" displayName="arrival at
target"/>
      <text>
        <reference value="#arrivalattarget"/>
      </text>
      <value xsi:type="TS" value="20161210115400.0000+0100"/>
    </observation>
  </entry>
</section>

```

Item	DT	Card	Conf	Description	Label
h17:section					(Mis...ic
└ @classCode	CS	0 ... 1	F	DOCSECT	
└ @moodCode	CS	0 ... 1	F	EVN	
└ h17:templateId					
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.3.7	

 h17:code	CE	1 ... 1 M		(Mis...ion)
 @code	CONF	1 ... 1 F	1100001	
 @codeSystem		1 ... 1 F	2.16.756.5.30.1.143.5.1	
 @codeSystemName		1 ... 1 F	IVR Codesystem RESP	
 @displayName		1 ... 1 F	Einsatz	
 h17:title	ST	1 ... 1 M	<p>Fixed human readable title of this section.</p> <ul style="list-style-type: none"> ▪ [ge]: 'Einsatz' ▪ [fr]: 'TODO' ▪ [it]: 'TODO' ▪ [en]: 'TODO' <p><let name="languageCode" value="substring(ancestor::cda:ClinicalDocument/cda:languageCode/@code,1,2)"></let><assert role="error" test="not(\$languageCode='de') or (text()='Einsatz')>The German title must read 'Einsatz'</assert></p>	(Mis...ion)
 h17:text	SD.TEXT	1 ... 1 M	Human readable text of this section.	(Mis...ion)
 h17:entry		0 ... 1	Contains 2.16.756.5.30.1.1.10.4.54 <i>Mission Encounter</i> (DYNAMIC)	(Mis...ion)
 h17:entry		0 ... 1	Contains 2.16.756.5.30.1.1.10.4.30 <i>Mission Incident Location Organizer</i> (DYNAMIC)	(Mis...ion)
 h17:entry		0 ... 1	Contains 2.16.756.5.30.1.1.10.4.59 <i>Mission Destination Location Organizer</i> (DYNAMIC)	(Mis...ion)
 h17:entry		0 ... *	Contains 2.16.756.5.30.1.1.10.4.60 <i>Mission Time Status</i> (DYNAMIC)	(Mis...ion)
	where [h17:observation [h17:code [concat(@code,@codeSystem)=doc('include/voc-2.16.756.5.30.1.1.11.22-DYNAMIC.xml')/valueSet[1]/conceptList/concept/concat(@code,@codeSystem) or @nullFlavor]]]			

7.4.3.8 Patient





Id	2.16.756.5.30.1.1.10.3.8	Effective Date	2017-06-12 17:15:34
Status	 Under pre-publication review	Version Label	2017
Name	PatientSection	Display Name	Patient
Description	Section about patient		
Context	Parent nodes of template element with id 2.16.756.5.30.1.1.10.3.8		
Classification	CDA Section Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 0 transactions and 2 templates, Uses 1 template		
	Used by	as	Name
	2.16.756.5.30.1.1.10.1.2	 Containment	 EmergencyMedicalServiceProtocol (2017)
	2.16.756.5.30.1.1.10.1.2	 Containment	EmergencyMedicalServiceProtocol (2017)
	Circular reference found with cdachresp-template-document-2, please check		
	Uses	as	Name
	2.16.756.5.30.1.1.10.4.79	Containment	Patient Place of Origin or Nationality (2017)
Relationship	Specialization: template 2.16.840.1.113883.10.12.201 (2005-09-07)		
Example	Example		
	<pre> <section> <templateId root="2.16.756.5.30.1.1.10.3.8"/> <code code="1100002" codeSystem="2.16.756.5.30.1.143.5.1" displayName="Patient" codeSystemName="IVR Codesystem RESP"/> <title>Patient</title> <text> <table> <tbody> <tr> <th>weitere Angaben</th> </tr> </tbody> </table> </text> </pre>		

```


<tr>
  <td>Heimatort</td>
  <td ID="placeOfOrigin">Musterdorf ZH</td>
</tr>
</tbody>
</table>
</text>
<entry>
  <hl7:observation classCode="OBS" moodCode="EVN">
    <hl7:templateId root="2.16.756.5.30.1.1.10.4.79"/>
    <hl7:templateId root="2.16.840.1.113883.10.12.303"/>
    <hl7:code displayName="Place of origin (observable entity)" codeSystemName="SNOMED Clinical Terms" codeSystem="2.16.840.1.113883.6.96" code="307117005"/>
    <hl7:text>
      <hl7:reference value="#placeOfOrigin"/>
    </hl7:text>
  </hl7:observation>
</entry>
</section>

```

Item	DT	Card	Conf	Description	Label
hl7:section					(Pat...ic
└ @classCode	CS	0 ... 1	F	DOCSECT	
└ @moodCode	CS	0 ... 1	F	EVN	
└ hl7:templateId					=
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.3.8	
└ hl7:code	CE	1 ... 1	M		(Pat...ion)
└ @code		1 ... 1	F	1100002	
└ @codeSystem	CONF	1 ... 1	F	2.16.756.5.30.1.143.5.1	
└ @codeSystemName		1 ... 1	F	IVR Codesystem RESP	

 @displayName		1 ... 1	F	Patient	
 hl7:title	ST	1 ... 1	M	<p>Fixed human readable title of this section.</p> <ul style="list-style-type: none"> [ge]: 'Patient' [fr]: 'TODO' [it]: 'TODO' [en]: 'TODO' <p><let name="languageCode" value="substring(ancestor::cda:ClinicalDocument/cda:languageCode/@code,1,2)"></let><assert role="error" test="not(\$languageCode='de') or (text()='Patient')>The German title must read 'Patient'</assert></p>	(Pat...ion)
 hl7:text	SD.TEXT	1 ... 1	M	Human readable text of this section.	(Pat...ion)
 hl7:entry		0 ... 1		Contains 2.16.756.5.30.1.1.10.4.79 <i>Patient Place of Origin or Nationality</i> (DYNAMIC)	(Pat...ion)
<p>where [hl7:observation [hl7:code [concat(@code,@codeSystem)=doc('include/voc-2.16.756.5.30.1.1.11.67-DYNAMIC.xml')/valueSet[1]/conceptList/concept/concat(@code,@codeSystem)]]]</p>					

7.4.3.9 Pretreatment

Id	2.16.756.5.30.1.1.10.3.42	Effective Date	2017-06-12 17:15:34
Status	 Under pre-publication review	Version Label	2017
Name	PretreatmentSection	Display Name	Pretreatment
Description	Pretreatment Section		
Context	Parent nodes of template element with id 2.16.756.5.30.1.1.10.3.42		
Classification	CDA Section Level Template		
Open/Closed	Open (other than defined elements are allowed)		

Used by / Uses			
Used by 0 transactions and 2 templates, Uses 1 template			
2.16.756.5.30.1.1.10.1.2	Containment	EmergencyMedicalServiceProtocol (2017)	2017-06-13 17:19:29
2.16.756.5.30.1.1.10.1.2		EmergencyMedicalServiceProtocol (2017)	2017-05-31 17:19:29
Circular reference found with cdachresp-template-document-2, please check			
2.16.756.5.30.1.1.10.4.61	Containment	Pretreatment Procedure (2017)	DYNAMIC

Relationship Specialization: template 2.16.840.1.113883.10.12.201 (2005-09-07)

Example

```

<cda:section classCode="DOCSECT" moodCode="EVN">
  <cda:templateId root="2.16.756.5.30.1.1.10.3.42"/>
  <cda:code code="110004" codeSystem="2.16.756.5.30.1.143.5.1" displayName="Vorbehandlung" codeSystemName="IVR Codesystem RESP"/>
  <cda:title>Vorbehandlung</cda:title>
  <cda:text>
  -
</cda:text>
</cda:section>

```

Item	DT	Card	Conf	Description	Label
h17:section					(Pre...ic
└ @classCode	CS	0 ... 1	F	DOCSECT	
└ @moodCode	CS	0 ... 1	F	EVN	
└ h17:templateId		1			:

@root	uid	1 ... 1 F	2.16.756.5.30.1.1.10.3.42	
h17:code	CE	1 ... 1 M		(Pre...ion)
@code	CONF	1 ... 1 F	1100004	
@codeSystem		1 ... 1 F	2.16.756.5.30.1.143.5.1	
@codeSystemName		1 ... 1 F	IVR Codesystem RESP	
@displayName		1 ... 1 F	Vorbehandlung	
h17:title		ST	1 ... 1 M	<p>Fixed human readable title of this section.</p> <ul style="list-style-type: none"> [ge]: 'Vorbehandlung' [fr]: 'TODO' [it]: 'TODO' [en]: 'TODO' <p><let name="languageCode" value="substring(ancestor::cda:ClinicalDocument/cda:languageCode/@code,1,2)"></let><assert role="error" test="not(\$languageCode='de') or (text()='Patient')">The German title must read 'Vorbehandlung'</assert></p>
h17:text	SD.TEXT	1 ... 1 M	Human readable text of this section.	(Pre...ion)
h17:entry		0 ... *	Contains 2.16.756.5.30.1.1.10.4.61 <i>Pretreatment Procedure</i> (DYNAMIC)	(Pre...ion)

7.4.3.10 Procedures

Id	2.16.756.5.30.1.1.10.3.17
Status	Under pre-publication review
Name	ProceduresSection
Description	Procedures Section








Effective Date	2017-09-08 10:23:39
Version Label	2017
Display Name	Procedures

Context


Parent nodes of template element with id 2.16.756.5.30.1.1.10.3.17

Classification	CDA Section Level Template						
Open/Closed	Open (other than defined elements are allowed)						
Used by / Uses	<p>Used by 0 transactions and 2 templates, Uses 0 templates</p> <table border="1"> <tr> <td>2.16.756.5.30.1.1.10.1.2 Containment</td> <td>🟡 EmergencyMedicalServiceProtocol (2017)</td> <td>2017-06-13 17:19:29</td> </tr> <tr> <td>2.16.756.5.30.1.1.10.1.2</td> <td>🟡 EmergencyMedicalServiceProtocol (2017)</td> <td>2017-05-31 17:19:29</td> </tr> </table> <p>🟡 Circular reference found with cdachresp-template-document-2, please check</p>	2.16.756.5.30.1.1.10.1.2 Containment	🟡 EmergencyMedicalServiceProtocol (2017)	2017-06-13 17:19:29	2.16.756.5.30.1.1.10.1.2	🟡 EmergencyMedicalServiceProtocol (2017)	2017-05-31 17:19:29
2.16.756.5.30.1.1.10.1.2 Containment	🟡 EmergencyMedicalServiceProtocol (2017)	2017-06-13 17:19:29					
2.16.756.5.30.1.1.10.1.2	🟡 EmergencyMedicalServiceProtocol (2017)	2017-05-31 17:19:29					
Relationship	Specialization: template 2.16.840.1.113883.10.12.201 (2005-09-07)						
Example	<p>Example</p> <pre><section> <templateId root="2.16.756.5.30.1.1.10.3.17"/> <code code="1100008" codeSystem="2.16.756.5.30.1.143.5.1" displayName="Massnahmen" codeSystemName="IVR Codesystem RESP"/> <title>Massnahmen</title> <text> Infusion gelegt und verabreichen ihm um 12:30 eine erste Dosis von 2 Hüben Nitrolingual-Spray </text> </section></pre>						

Item	DT	Card	Conf	Description	Label
h17:section					(Pro...ic
└ @classCode	cs	0 ... 1	F	DOCSECT	
└ @moodCode	cs	0 ... 1	F	EVN	
└ h17:templateId					:
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.3.17	

 h17:code	CE	1 ... 1 M		(Pro...ion)
 @code	CONF	1 ... 1 F	1100008	
 @codeSystem		1 ... 1 F	2.16.756.5.30.1.143.5.1	
 @codeSystemName		1 ... 1 F	IVR Codesystem RESP	
 @displayName		1 ... 1 F	Massnahmen	
 h17:title	ST	1 ... 1 M	<p>Fixed human readable title of this section.</p> <ul style="list-style-type: none"> [ge]: 'Massnahmen' [fr]: 'TODO' [it]: 'TODO' [en]: 'TODO' <p><let name="languageCode" value="substring(ancestor::cda:ClinicalDocument/cda:languageCode/@code,1,2)"></let><assert role="error" test="not(\$languageCode='de') or (text()='Patient')>The German title must read 'Massnahmen'</assert></p>	(Pro...ion)
 h17:text	SD.TEXT	1 ... 1 M	Human readable text of this section.	(Pro...ion)



7.4.3.11 Remarks Section - coded

Id	2.16.756.5.30.1.1.10.3.2	Effective Date	2018-04-18
Status	 Under pre-publication review	Version Label	2017
Name	cdach_section_RemarksCoded	Display Name	Remarks Section - coded
Description	This section MAY be used to provide comments, remarks or other information that cannot be declared in any of the other existing sections in the document.		
Context	Parent nodes of template element with id 2.16.756.5.30.1.1.10.3.2		
Label	CDA-CH V2		
Classification	CDA Section Level Template		

Open/Closed Open (other than defined elements are allowed)

Used by / Uses

Used by 0 transactions and 1 template, Uses 1 template

2.16.756.5.30.1.1.10.1.14	Include	 CDA-CH v2.0 - structuredBody enhanced (2018)	2018-04-18
2.16.756.5.30.1.1.10.4.2	Containment	 Annotation Comments (2016)	DYNAMIC


Relationship Specialization: template 2.16.840.1.113883.10.12.201 (DYNAMIC)

Example

```

<component>
  <section>
    <templateId root="2.16.756.5.30.1.1.10.3.2"/>
    <code code="48767-8" codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC" displayName="Annotation comment"/>
    <title>Kommentar</title>
    <text>
      <content ID="comment1"> Es handelt sich beim vorliegenden Dokument um ein Muster zur Illustration. </content>
    </text>
    <entry>
      <!-- template 2.16.756.5.30.1.1.10.4.2 'Annotation Comments' -->
    </entry>
  </section>
</component>

```

Item	DT	Card	Conf	Description	Label
h17:section				This section can be used to provide comments, remarks or other information that cannot be declared in any of the other existing sections in the document.	CDA-C V2
h17:templateId	II	1 ... 1	R		CDA-C V2
 @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.3.2	

L h17:id	II	0 ... 1		An ID for this section MAY be filled for traceability.	CDA-CH V2
L @root	uid	1 ... 1	R	MUST contain the OID of the system that issued the ID. OIDs of code systems, which are published in the public OID registry for the Swiss health care system (oid.refdata.ch) are REQUIRED. Others are NOT ALLOWED.	
L @extension	st	0 ... 1		Contains the ID itself. The ID MUST be unique within the system that issued the ID.	
L h17:code	CE	1 ... 1	R		CDA-CH V2
L @code	cs	1 ... 1	F	48767-8	
L @codeSystem	oid	1 ... 1	F	2.16.840.1.113883.6.1	
L @codeSystemName	st	1 ... 1	F	LOINC	
L @displayName	st	1 ... 1	F	Annotation comment	
L h17:title	ST	1 ... 1	M	Fixed human readable title of this section. <ul style="list-style-type: none"> ▪ [ge]: 'Kommentar' ▪ [fr]: 'Commentaire' ▪ [it]: 'Osservazione' ▪ [en]: 'Comment' 	CDA-CH V2
	Variable let	Name	languageCode		
		Value	substring(ancestor::cda:ClinicalDocument/cda:languageCode/@code,1,2)		
	Schematron assert	role	error		
		test	not(\$languageCode='ge') or (text()='Kommentar')		
		Message	The German title must read 'Kommentar'		
	Schematron assert	role	error		
		test	not(\$languageCode='fr') or (text()='Commentaire')		
		Message	The French title must read 'Commentaire'		
	Schematron assert	role	error		

		test	not(\$languageCode='it') or (text()='Osservazione')		
		Message	The Italian title must read 'Osservazione'		
		role	error		
	Schematron assert	test	not(\$languageCode='en') or (text()='Comment')		
		Message	The English title must read 'Comment'		
h17:text	SD.TEXT	1 ... 1	M	Human readable text of this section.	CDA-CH V2
h17:entry		0 ... *		Contains 2.16.756.5.30.1.1.10.4.2 <i>Annotation Comments</i> (DYNAMIC)	CDA-CH V2

7.4.3.12 Transport

Id	2.16.756.5.30.1.1.10.3.19	Effective Date	2017-09-08 10:23:39
Status	Under pre-publication review	Version Label	2017
Name	TransportSection	Display Name	Transport
Description	Transport Section		
Context	Parent nodes of template element with id 2.16.756.5.30.1.1.10.3.19		
Classification	CDA Section Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 0 transactions and 2 templates, Uses 0 templates		
	Used by	as	Name
	2.16.756.5.30.1.1.10.1.2	Containment	EmergencyMedicalServiceProtocol (2017) 2017-06-13 17:19:29
	2.16.756.5.30.1.1.10.1.2		EmergencyMedicalServiceProtocol (2017) 2017-05-31 17:19:29
	Circular reference found with cdachresp-template-document-2, please check		

Relationship	Specialization: template 2.16.840.1.113883.10.12.201 (2005-09-07)
Example	<p>Example</p> <pre> <section> <templateId root="2.16.756.5.30.1.1.10.3.19"/> <code code="1100010" codeSystem="2.16.756.5.30.1.143.5.1" displayName="Transport" codeSystemName="IVR Codesystem RESP"/> <title>Transport</title> <text> Fahrt mit Sondersignal ins USZ. </text> </section> </pre>

Item	DT	Card	Conf	Description	Label
h17:section					(Tra...ic)
└ @classCode	CS	0 ... 1	F	DOCSECT	
└ @moodCode	CS	0 ... 1	F	EVN	
└ h17:templateId	II	1 ... 1	M		(Tra...ion)
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.3.19	
└ h17:code	CE	1 ... 1	M		(Tra...ion)
└ @code	CONF	1 ... 1	F	1100010	
└ @codeSystem		1 ... 1	F	2.16.756.5.30.1.143.5.1	
└ @codeSystemName		1 ... 1	F	IVR Codesystem RESP	
└ @displayName		1 ... 1	F	Transport	
└ h17:title	ST	1 ... 1	M	Fixed human readable title of this section. <ul style="list-style-type: none"> [ge]: 'Transport' [fr]: 'TODO' [it]: 'TODO' 	(Tra...ion)

				<ul style="list-style-type: none"> [en]: 'TODO' <pre><let name="languageCode" value="substring(ancestor::cda:ClinicalDocument/cda:languageCode/@code,1,2)"></let><assert role="error" test="not(\$languageCode='de') or (text()='Patient')">The German title must read 'Transport'</assert></pre>	
h17: text	SD.TEXT	1 ... 1	M	Human readable text of this section.	(Tra...ion)

7.4.4 CDA Entry Level Templates

7.4.4.1 Anamnesis Event

Id	2.16.756.5.30.1.1.10.4.62	Effective Date	2017-07-11 17:54:00
Status	Under pre-publication review	Version Label	2017
Name	AnamnesisEventObservation	Display Name	Anamnesis Event
Description	Anamnesis Event		
Context	Parent nodes of template element with id 2.16.756.5.30.1.1.10.4.62		
Classification	CDA Entry Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 0 transactions and 3 templates, Uses 0 templates		
	Used by	as	Name
	2.16.756.5.30.1.1.10.3.41	Containment	Anamnesis (2017)
	2.16.756.5.30.1.1.10.1.2		EmergencyMedicalServiceProtocol (2017)
2.16.756.5.30.1.1.10.1.2		EmergencyMedicalServiceProtocol (2017)	
Relationship	Specialization: template 2.16.840.1.113883.10.12.303 (2005-09-07)		














Example

Example

```
<observation classCode="OBS" moodCode="EVN">
  <templateId root="2.16.840.1.113883.17.3.10.1.62"/>
  <code code="7542004" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED Clinical Terms" displayName="Work Accident"/>
  <text>
    <reference value="#anamnesis"/>
  </text>
</observation>
```

Item	DT	Card	Conf	Description	Label
h17:observation					(Ana...ic)
└ @classCode	CS	0 ... 1	F	OBS	
└ @moodCode	CS	1 ... 1	F	EVN	
└ h17:templateId			M		
└└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.4.62	
└ h17:id	II	0 ... *			(Ana...ion)
h17:code	CD	1 ... 1	R		(Ana...ion)
	CONF	The value of @code shall be drawn from value set 2.16.756.5.30.1.1.11.23 IVR valueset event (.143.11.15) (DYNAMIC)			
h17:text	ED	0 ... 1		The URI given in the value attribute of the <reference> element points to an element in the narrative content that contains the complete text describing the treatment reason.	(Ana...ion)
h17:reference	TEL	1 ... 1	M		(Ana...ion)
		1 ... 1	R		

7.4.4.2 Anamnesis Symptom

Id	2.16.756.5.30.1.1.10.4.63	Effective Date	2017-07-11 17:54:00																
Status	 Under pre-publication review	Version Label	2017																
Name	AnamnesisSymptomObservation	Display Name	Anamnesis Symptom																
Description	General Symptom description																		
Context	Parent nodes of template element with id 2.16.756.5.30.1.1.10.4.63																		
Classification	CDA Entry Level Template																		
Open/Closed	Open (other than defined elements are allowed)																		
	Used by 0 transactions and 3 templates, Uses 0 templates																		
Used by / Uses	<table border="1"> <thead> <tr> <th>Used by</th> <th>as</th> <th>Name</th> <th>Version</th> </tr> </thead> <tbody> <tr> <td>2.16.756.5.30.1.1.10.3.41</td> <td> Containment</td> <td> Anamnesis (2017)</td> <td>2017-06-12 17:15:34</td> </tr> <tr> <td>2.16.756.5.30.1.1.10.1.2</td> <td></td> <td> EmergencyMedicalServiceProtocol (2017)</td> <td>2017-06-13 17:19:29</td> </tr> <tr> <td>2.16.756.5.30.1.1.10.1.2</td> <td></td> <td>EmergencyMedicalServiceProtocol (2017)</td> <td>2017-05-31 17:19:29</td> </tr> </tbody> </table>	Used by	as	Name	Version	2.16.756.5.30.1.1.10.3.41	 Containment	 Anamnesis (2017)	2017-06-12 17:15:34	2.16.756.5.30.1.1.10.1.2		 EmergencyMedicalServiceProtocol (2017)	2017-06-13 17:19:29	2.16.756.5.30.1.1.10.1.2		EmergencyMedicalServiceProtocol (2017)	2017-05-31 17:19:29		
Used by	as	Name	Version																
2.16.756.5.30.1.1.10.3.41	 Containment	 Anamnesis (2017)	2017-06-12 17:15:34																
2.16.756.5.30.1.1.10.1.2		 EmergencyMedicalServiceProtocol (2017)	2017-06-13 17:19:29																
2.16.756.5.30.1.1.10.1.2		EmergencyMedicalServiceProtocol (2017)	2017-05-31 17:19:29																
Relationship	Specialization: template 2.16.840.1.113883.10.12.303 (2005-09-07)																		
Example	<p>Example</p> <pre><observation classCode="OBS" moodCode="EVN"> <templateId root="2.16.756.5.30.1.1.10.4.63"/> <code code="162408000" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED Clinical Terms" displayName="General symptom description (finding)"/> <text> <reference value="#symptom"/> </text> </observation></pre>																		

Item	DT	Card	Conf	Description	Label
h17:observation					(Ana...ic)
└ @classCode	CS	0 ... 1	F	OBS	
└ @moodCode	CS	1 ... 1	F	EVN	
└ h17:templateId	II	1 ... 1	M		(Ana...ior)
└└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.4.63	
h17:id	II	0 ... *			(Ana...ion)
h17:code	CD	1 ... 1	R		(Ana...ion)
└ @code	CONF	0 ... 1	F	162408000	
└ @codeSystem		0 ... 1	F	2.16.840.1.113883.6.96 (SNOMED Clinical Terms)	
└ @codeSystemName		0 ... 1	F	SNOMED CT	
└ @displayName		0 ... 1	F	General symptom description (finding)	
h17:text	ED	0 ... 1		The URI given in the value attribute of the <reference> element points to an element in the narrative content that contains the complete text describing general symptom description.	(Ana...ion)
h17:reference	TEL	1 ... 1	M		(Ana...ion)
└ @value		1 ... 1	R		

7.4.4.3 Annotation Comments

Id 2.16.756.5.30.1.1.10.4.2

Effective Date 2016-11-11














Status	Under pre-publication review	Version Label	2016	
Name	chpcc_entry_AnnotationComments	Display Name	Annotation Comments	
Description	This entry allows for a comment to be supplied with each entry.			
Context	Parent nodes of template element with id 2.16.756.5.30.1.1.10.4.2			
Label	IHE PCC TF2 Rev.11, 6.3.4.6			
Classification	CDA Entry Level Template			
Open/Closed	Open (other than defined elements are allowed)			
Used by / Uses	Used by 0 transactions and 7 templates, Uses 2 templates			
	Used by	as	Name	Version
	2.16.756.5.30.1.1.10.4.89	Containment	Immunization Entry (2016)	2016-11-11
	2.16.756.5.30.1.1.10.3.47		Immunizations Section - coded (2016)	2016-11-11
	2.16.756.5.30.1.1.10.4.93	Containment	Immunization Recommendation Entry (2016)	2016-11-11
	2.16.756.5.30.1.1.10.3.48		Immunization Recommendations Section - coded (2016)	2016-11-11
	2.16.756.5.30.1.1.10.4.98	Containment	Allergy Or Intolerance Entry (2016)	2016-11-11
	2.16.756.5.30.1.1.10.4.91		Allergies and Intolerances Concern Entry (2016)	2016-11-11
	2.16.756.5.30.1.1.10.3.51		Allergies and other Adverse Reactions Section - coded (2016)	2016-11-11
	Uses	as	Name	Version
2.16.756.5.30.1.1.10.9.14	Include	Narrative Text Reference (2017)	DYNAMIC	
2.16.756.5.30.1.1.10.9.16	Containment	Author Compilation with name, addr and telecom (2017)	DYNAMIC	
Relationship	Specialization: template 1.3.6.1.4.1.19376.1.5.3.1.4.2 (2013-12-20) Specialization: template 2.16.840.1.113883.10.20.1.40 (DYNAMIC)			
Example	<p>Example</p> <pre><act classCode="ACT" moodCode="EVN"> <templateId root="2.16.756.5.30.1.1.10.4.2"/> <templateId root="2.16.840.1.113883.10.20.1.40"/></pre>			

```

<templateId root="1.3.6.1.4.1.19376.1.5.3.1.4.2"/>
<code code="48767-8" codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC" displayName="Annotation comment"/>
<text>
  <reference value="#narrtextref"/>
</text>
<statusCode code="completed"/>
</act>

```

Item	DT	Card	Conf	Description	Label
h17:act			R	A comment to the parent entry.	IHE PCC TF2 Rev.1 6.3.4.6
└ @classCode	CS	1 ... 1	F	ACT	
└ @moodCode	CS	1 ... 1	F	EVN	
└ h17:templateId	II	1 ... 1	M		IHE PCC TF2 Rev.11, 6.3.4.6
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.4.2	
└ h17:templateId	II	1 ... 1	M		IHE PCC TF2 Rev.11, 6.3.4.6
└ @root	uid	1 ... 1	F	2.16.840.1.113883.10.20.1.40	
└ h17:templateId	II	1 ... 1	M		IHE PCC TF2

					Rev.11, 6.3.4.6
 @root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.4.2	
 h17:id	II	0 ... 1		An ID for this item MAY be filled for traceability.	IHE PCC TF2 Rev.11, 6.3.4.6
 @root	uid	1 ... 1	R	MUST contain the OID of the system that issued the ID. OIDs of code systems, which are published in the public OID registry for the Swiss health care system (oid.refdata.ch) are REQUIRED. Others are NOT ALLOWED.	
 @extension	st	0 ... 1		Contains the ID itself. The ID MUST be unique within the system that issued the ID.	
 h17:code	CD	1 ... 1	M		IHE PCC TF2 Rev.11, 6.3.4.6
 @code	cs	1 ... 1	F	48767-8	
 @codeSystem	oid	1 ... 1	F	2.16.840.1.113883.6.1	
 @codeSystemName	st	1 ... 1	F	LOINC	
 @displayName	st	1 ... 1	F	Annotation comment	
<i>Included</i>		1 ... 1	R	from 2.16.756.5.30.1.1.10.9.14 <i>Narrative Text Reference</i> (DYNAMIC) The reference to the text in the narrative section of the section MUST be specified.	
 h17:text	ED	1 ... 1	M		CDA-CH V2
  h17:reference	TEL	1 ... 1	M	The reference to the corresponding text in the human readable part must be specified by reference to content[@ID]: reference[@value='#xxx']	CDA-CH V2
 @value		1 ... 1	R	Reference to the narrative part of the section in the format '#xxx', where xxx is the ID of the corresponding <content></content> element.	

		Schematron assert	role	error			
		Schematron assert	test	starts-with(@value,'#')			
		Schematron assert	Message	The @value attribute content MUST conform to the format '#xxx', where xxx is the ID of the corresponding <content/> element.			
		Variable let	Name	idvalue			
		Variable let	Value	substring-after(@value,'#')			
		Schematron assert	role	error			
		Schematron assert	test	ancestor::hl7:structuredBody/*[@ID=\$idvalue]			
		Schematron assert	Message	No narrative text found for this reference (no content element within this document has an ID that corresponds to '<value-of select="\$idvalue"/>').			
h17:statusCode	CS		1 ... 1	M	The status 'completed' indicates that the comment is final.		IHE PCC TF2 Rev.11, 6.3.4.6
@code	cs		1 ... 1	F	completed		
		CONF			The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.20025 ActStatusCompleted (DYNAMIC)		
hl7:author			0 ... *		The author of the comment MAY be specified. Contains 2.16.756.5.30.1.1.10.9.16 Author Compilation with name, addr and telecom (DYNAMIC)		IHE PCC TF2 Rev.11, 6.3.4.6
where [hl7:functionCode [concat(@code,@codeSystem)=doc('include/voc-2.16.756.5.30.1.127.3.10.1.1.3-DYNAMIC.xml')/valueSet [1]/conceptList/concept/concat(@code,@codeSystem) or @nullFlavor]]							


7.4.4.4 Glasgow Coma Scale (GCS)

1.2.276.0.76.10.4034/dynamic

7.4.4.5 Injury Severity Observation

1.2.276.0.76.10.4167/dynamic

7.4.4.6 Level of Responsiveness (AVPU)















Id	2.16.756.5.30.1.1.10.4.64	Effective Date	2017-09-08
Status	 Draft	Version Label	2017
Name	chpcc_entry_LevelOfResponsivenessObservation	Display Name	Level of Responsiveness (AVPU)
Description	Level of Responsiveness (AVPU), Coded Vital Sign, IHE PCC RIPT		
Context	Parent nodes of template element with id 2.16.756.5.30.1.1.10.4.64		
Label	IHE PCC RIPT Trial6.3.1.D.5.10		
Classification	CDA Entry Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 0 transactions and 0 templates, Uses 1 template		
	Uses	as	Name
	2.16.756.5.30.1.1.10.9.14	Include	Narrative Text Reference (2017)
Relationship	Specialization: template 2.16.840.1.113883.10.12.303 (2005-09-07) Specialization: template 1.3.6.1.4.1.19376.1.5.3.1.4.13 (2016-09-26 08:43:40) Specialization: template 2.16.756.5.30.1.1.10.4.21 (DYNAMIC)		
Example	<p>Example</p> <pre><observation classCode="OBS" moodCode="EVN"> <templateId root="2.16.756.5.30.1.1.10.4.21"/> <templateId root="1.3.6.1.4.1.19376.1.5.3.1.4.13"/> <templateId root="1.3.6.1.4.1.19376.1.5.3.1.4.13.2"/> <templateId root="2.16.840.1.113883.10.20.1.31"/> <templateId root="2.16.756.5.30.1.1.10.4.64"/> <id root="d3b3cc67-2c2f-4995-8b96-5afa4622bb6d"/> <code code="11454-6" codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC"/> </observation></pre>		

```

<text>
  <reference value="#avpu"/>
</text>
<statusCode code="completed"/>
<effectiveTime value="2016120101225+0100"/>
<value xsi:type="ST" value="A" unit="{score}"/>
</observation>

```









Item	DT	Card	Conf	Description	Label
h17:observation					IHE PCC RIPT Trial 6.3.1.D.5.
└ @classCode	cs	1 ... 1	F	OBS	
└ @moodCode	cs	1 ... 1	F	EVN	
└ h17:templateId	II	1 ... 1	M		IHE PCC RIPT Trial 6.3.1.D.5.10
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.4.21	
└ h17:templateId	II	1 ... 1	M		IHE PCC RIPT Trial 6.3.1.D.5.10
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.4.13	
└ h17:templateId	II	1 ... 1	M		IHE PCC RIPT Trial 6.3.1.D.5.10
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.4.13.2	
└ h17:templateId	II	1 ... 1	M		IHE PCC RIPT Trial 6.3.1.D.5.10



 @root	uid	1 ... 1	F	2.16.840.1.113883.10.20.1.31	
 h17:templateId	II	1 ... 1	M		IHE PCC RIPT Trial 6.3.1.D.5.10
 @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.4.64	
 h17:id	II	1 ... 1	M	An ID for this item SHALL be filled for traceability.	IHE PCC RIPT Trial 6.3.1.D.5.10
 @root	uid	1 ... 1	R	MUST contain the OID of the system that issued the ID. OIDs of code systems, which are published in the public OID registry for the Swiss health care system (oid.refdata.ch) are REQUIRED. Others are NOT ALLOWED.	
 @extension	st	0 ... 1		Contains the ID itself. The ID MUST be unique within the system that issued the ID.	
 h17:code	CD	1 ... 1	R		IHE PCC RIPT Trial 6.3.1.D.5.10
 @code	cs	1 ... 1	F	11454-6	
 @codeSystem	oid	1 ... 1	F	2.16.840.1.113883.6.1	
 @codeSystemName	st	1 ... 1	F	LOINC	
 @displayName	st	1 ... 1	F	Level of Responsiveness (AVPU)	
<i>Included</i>		1 ... 1		from 2.16.756.5.30.1.1.10.9.14 <i>Narrative Text Reference</i> (DYNAMIC) The reference to the text in the narrative section of the section MUST be specified.	
 h17:text	ED	1 ... 1	M		CDA-CH V2
 h17:reference	TEL	1 ... 1	M	The reference to the corresponding text in the human readable part must be specified by reference to content[@ID]; reference[@value='#xxx']	CDA-CH V2
 @value		1 ... 1	R	Reference to the narrative part of the section in the format '#xxx', where xxx is the ID of the corresponding <content></content> element.	

		Schematron assert		role	error	
		Schematron assert		test	starts-with(@value,'#')	
		Schematron assert		Message	The @value attribute content MUST conform to the format '#xxx', where xxx is the ID of the corresponding <content/> element.	
		Variable let		Name	idvalue	
		Variable let		Value	substring-after(@value,'#')	
		Schematron assert		role	error	
		Schematron assert		test	ancestor::hl7:structuredBody//*[@ID=\$idvalue]	
		Schematron assert		Message	No narrative text found for this reference (no content element within this document has an ID that corresponds to '<value-of select="\$idvalue"/>').	
hl7:statusCode	CS	1 ... 1	M			IHE PCC RIPT Trial 6.3.1.D.5.10
@code	CONF	1 ... 1	F	completed		
hl7:effectiveTime	IVL_TS.CH.TZ	1 ... 1	R			IHE PCC RIPT Trial 6.3.1.D.5.10
hl7:value	ST	1 ... 1	R	A, V, P or U		IHE PCC RIPT Trial 6.3.1.D.5.10


7.4.4.7 Mission Destination Location








Id	2.16.756.5.30.1.1.10.4.56	Effective Date	2017-07-11 15:36:25
Status	Under pre-publication review	Version Label	2017
Name	CDAParticipantMissionDestinationLocation	Display Name	Mission Destination Location
Description	Mission Destination Location		
Classification	CDA Entry Level Template		
Open/Closed	Open (other than defined elements are allowed)		

Used by / Uses	Used by 0 transactions and 4 templates, Uses 1 template			
	Used by	as	Name	Version
	2.16.756.5.30.1.1.10.4.54	Containment	 Mission Encounter (2017)	2017-07-11 09:40:49
	2.16.756.5.30.1.1.10.3.7		 Mission (2017)	2017-06-12 17:01:16
	2.16.756.5.30.1.1.10.1.2		 EmergencyMedicalServiceProtocol (2017)	2017-06-13 17:19:29
2.16.756.5.30.1.1.10.1.2		 EmergencyMedicalServiceProtocol (2017)	2017-05-31 17:19:29	
Relationship	Uses	as	Name	Version
	2.16.840.1.113883.10.12.313	Containment	 CDA PlayingEntity	DYNAMIC
Relationship	Specialization: template 2.16.840.1.113883.10.12.321 (2005-09-07)			
Example	Example			
	<pre> <participant typeCode="DST"> <participantRole classCode="SDLOC"> <id root="2.51.1.3" extension="7601002155939"/> <addr> <streetAddressLine>Srasse</streetAddressLine> <city>Stadt</city> <state>State</state> <postalCode>PLZ</postalCode> <country>Land</country> </addr> <playingEntity classCode="PLC"> <name>Ort</name> </playingEntity> </participantRole> </participant> </pre>			

Item	DT	Card	Conf	Description	Label
@typeCode	cs	1 ... 1	F	DST	
h17:time	IVL_TS	0 ... 1			(CDA...i
h17:participantRole		1 ... 1	R		(CDA...i
 @classCode	cs	1 ... 1	F	SDLOC	
h17:id	II	0 ... *			(CDA...i
h17:addr	AD	0 ... *			(CDA...i
h17:telecom	TEL	0 ... *			(CDA...i
Choice		0 ... 1		Elements to choose from: ▪ h17:playingEntity containing template 2.16.840.1.113883.10.12.313 CDA PlayingEntity (DYNAMIC)	
 h17:playingEntity				Contains 2.16.840.1.113883.10.12.313 CDA PlayingEntity (DYNAMIC)	(CDA...ion)

7.4.4.8 Mission Destination Location Organizer

Id	2.16.756.5.30.1.1.10.4.59	Effective Date	2017-06-14 11:31:05
Status	 Under pre-publication review	Version Label	2017
Name	MissionDestinationLocationOrganizer	Display Name	Mission Destination Location Organizer
Description	Mission Destination Location Organizer		
Context	Parent nodes of template element with id 2.16.756.5.30.1.1.10.4.59		
Classification	CDA Entry Level Template		
Open/Closed	Open (other than defined elements are allowed)		

Used by / Uses			
Used by 0 transactions and 3 templates, Uses 2 templates			
2.16.756.5.30.1.1.10.3.7	Containment	 Mission (2017)	2017-06-12 17:01:16
2.16.756.5.30.1.1.10.1.2		 EmergencyMedicalServiceProtocol (2017)	2017-06-13 17:19:29
2.16.756.5.30.1.1.10.1.2		 EmergencyMedicalServiceProtocol (2017)	2017-05-31 17:19:29
2.16.756.5.30.1.1.10.4.57	Containment	 Mission Destination Location Site Latitude (2017)	DYNAMIC
2.16.756.5.30.1.1.10.4.58	Containment	 Mission Destination Location Site Longitude (2017)	DYNAMIC
Relationship			
Specialization: template 2.16.840.1.113883.10.12.305 (2005-09-07)			
Example			
Example	<pre> <organizer classCode="CLUSTER" moodCode="EVN"> <templateId root="2.16.756.5.30.1.1.10.4.59"/> <statusCode code="completed"/> <component> <observation classCode="OBS" moodCode="EVN"> <templateId root="2.16.756.5.30.1.1.10.4.57"/> <code code="52002-3" displayName="Ambulance transport, Destination site latitude coordinate" codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC"/> <value xsi:type="PQ" value="46.786939" unit="deg"/> </observation> </component> <component> <observation classCode="OBS" moodCode="EVN"> <templateId root="2.16.756.5.30.1.1.10.4.58"/> <code code="52003-1" displayName="Ambulance transport, Destination site longitude coordinate" codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC"/> <value xsi:type="PQ" value="-92.098194" unit="deg"/> </observation> </component> </organizer> </pre>		

Item	DT	Card	Conf	Description	Label
h17:organizer					(Mis...zer)
└ @classCode	CS	1 ... 1	F	CLUSTER	
└ @moodCode	CS	0 ... 1	F	EVN	
└ h17:templateId	II	1 ... 1	M		(Mis...zer)
└ └ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.4.59	
└ h17:code	CD	0 ... 1			(Mis...zer)
└ └ @codeSystem	CONF	0 ... 1	F	2.16.840.1.113883.5.4 (Act Code)	
└ h17:statusCode	CS	1 ... 1	R		(Mis...zer)
└ └ @code	CONF	0 ... 1	F	COMPLETED	
h17:effectiveTime	IVL_TS	0 ... 1			(Mis...zer)
h17:component		1 ... 1		Contains 2.16.756.5.30.1.1.10.4.57 Mission Destination Location Site Latitude (DYNAMIC)	(Mis...zer)
where [h17:observation [h17:code [(@code='52002-3' and @codeSystem='2.16.840.1.113883.6.1') or @nullFlavor]]]					
h17:component		1 ... 1		Contains 2.16.756.5.30.1.1.10.4.58 Mission Destination Location Site Longitude (DYNAMIC)	(Mis...zer)
where [h17:observation [h17:code [(@code='52003-1' and @codeSystem='2.16.840.1.113883.6.1') or @nullFlavor]]]					

7.4.4.9 Mission Destination Location Site Latitude

Id 2.16.756.5.30.1.1.10.4.57

Effective Date 2017-06-14 22:11:39

Status	Under pre-publication review	Version Label	2017
Name	MissionDestinationLocationSiteLatitudeObservation	Display Name	Mission Destination Location Site Latitude
Description	Mission Destination Location Site Latitude Observation		
Context	Parent nodes of template element with id 2.16.756.5.30.1.1.10.4.57		
Classification	CDA Entry Level Template		
Open/Closed	Open (other than defined elements are allowed)		

Used by 0 transactions and 4 templates, Uses 0 templates

Used by / Uses

2.16.756.5.30.1.1.10.4.59	Containment	Mission Destination Location Organizer (2017)	2017-06-14 11:31:05
2.16.756.5.30.1.1.10.3.7		Mission (2017)	2017-06-12 17:01:16
2.16.756.5.30.1.1.10.1.2		EmergencyMedicalServiceProtocol (2017)	2017-06-13 17:19:29
2.16.756.5.30.1.1.10.1.2		EmergencyMedicalServiceProtocol (2017)	2017-05-31 17:19:29

Relationship

Specialization: template 2.16.840.1.113883.10.12.303 (2005-09-07)

Example


Example

```
<observation classCode="OBS" moodCode="EVN">
  <templateId root="2.16.756.5.30.1.1.10.4.57"/>
  <code code="52002-3" displayName="Ambulance transport, Destination site latitude coordinate" codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC"/>
  <value xsi:type="PQ" value="46.786939" unit="deg"/>
</observation>
```

Item	DT	Card	Conf	Description	Label
h17:obserpation					(Mis...ioi

└ @classCode	cs	0 ... 1	F	OBS	
└ @moodCode	cs	1 ... 1	F	EVN	
└ @negationInd	bl	0 ... 1			
└ h17:templateId	II	1 ... 1	M		(Mis...ion)
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.4.57	
└ h17:code	CD	1 ... 1	R		(Mis...ion)
└ @code		0 ... 1	F	52002-3	
└ @codeSystem	CONF	0 ... 1	F	2.16.840.1.113883.6.1 (Logical Observation Identifier Names and Codes)	
└ @displayName		0 ... 1	F	Ambulance transport, Destination site latitude coordinate	
└ h17:value	PQ	1 ... 1			(Mis...ion)
└ @unit	st	1 ... 1	F	deg	

7.4.4.10 Mission Destination Location Site Longitude

Id	2.16.756.5.30.1.1.10.4.58	Effective Date	2017-06-14 22:55:09
Status	 Under pre-publication review	Version Label	2017
Name	MissionDestinationLocationSiteLongitudeObservation	Display Name	Mission Destination Location Site Longitude
Description	Mission Incident Location Site Longitude Observation		
Context	Parent nodes of template element with id 2.16.756.5.30.1.1.10.4.58		
Classification	CDA Entry Level Template		

Open/Closed Open (other than defined elements are allowed)

Used by / Uses

Used by 0 transactions and 4 templates, Uses 0 templates

Code	Icon	Name	Date
2.16.756.5.30.1.1.10.4.59		Containment Mission Destination Location Organizer (2017)	2017-06-14 11:31:05
2.16.756.5.30.1.1.10.3.7		Mission (2017)	2017-06-12 17:01:16
2.16.756.5.30.1.1.10.1.2		EmergencyMedicalServiceProtocol (2017)	2017-06-13 17:19:29
2.16.756.5.30.1.1.10.1.2		EmergencyMedicalServiceProtocol (2017)	2017-05-31 17:19:29

Relationship Specialization: template 2.16.840.1.113883.10.12.303 (2005-09-07)

Example

```

<observation classCode="OBS" moodCode="EVN">
  <templateId root="2.16.756.5.30.1.1.10.4.58"/>
  <code code="52003-1" displayName="Ambulance transport, Destination site longitude coordinate" codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC"/>
  <value xsi:type="PQ" value="-92.098194" unit="deg"/>
</observation>






```








Item	DT	Card	Conf	Description	Label
h17:observation					(Mis...io)
└ @classCode	cs	0 ... 1	F	OBS	
└ @moodCode	cs	1 ... 1	F	EVN	
└ @negationInd	bl	0 ... 1			
└ h17:templateId			1		

└ @root	uid	1 ... 1 F	2.16.756.5.30.1.1.10.4.58
└ h17:code	CD	1 ... 1 R	(Mis...ion)
└ @code		0 ... 1 F	52003-1
└ @codeSystem	CONF	0 ... 1 F	2.16.840.1.113883.6.1 (Logical Observation Identifier Names and Codes)
└ @displayName		0 ... 1 F	Ambulance transport, Destination site longitude coordinate
└ h17:value	PQ	1 ... 1	(Mis...ion)
└ @unit	st	1 ... 1 F	deg

7.4.4.11 Mission Encounter

Id	2.16.756.5.30.1.1.10.4.54	Effective Date	2017-07-11 09:40:49
Status	🟡 Under pre-publication review	Version Label	2017
Name	MissionEncounter	Display Name	Mission Encounter
Description	Location and Destination of Mission		
Context	Parent nodes of template element with id 2.16.756.5.30.1.1.10.4.54		
Classification	CDA Entry Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 0 transactions and 3 templates, Uses 7 templates		
Used by	as	Name	Version

2.16.756.5.30.1.1.10.3.7	Containment	 Mission (2017)	2017-06-12 17:01:16
2.16.756.5.30.1.1.10.1.2		 EmergencyMedicalServiceProtocol (2017)	2017-06-13 17:19:29
2.16.756.5.30.1.1.10.1.2		 EmergencyMedicalServiceProtocol (2017)	2017-05-31 17:19:29

Uses	as	Name	Version
2.16.840.1.113883.10.12.320	Containment	 CDA Subject (Body)	DYNAMIC
2.16.840.1.113883.10.12.322	Containment	 CDA Specimen	DYNAMIC
2.16.840.1.113883.10.12.323	Containment	 CDA Performer (Body)	DYNAMIC
2.16.840.1.113883.10.12.318	Containment	 CDA Author (Body)	DYNAMIC
2.16.840.1.113883.10.12.319	Containment	 CDA Informant (Body)	DYNAMIC
2.16.756.5.30.1.1.10.4.55	Containment	 Mission Incident Location (2017)	DYNAMIC
2.16.756.5.30.1.1.10.4.56	Containment	 Mission Destination Location (2017)	DYNAMIC

Relationship

Specialization: template 2.16.840.1.113883.10.12.302 (2005-09-07)

Example

Example

```

<!-- cdachresp-dataelement-79 -->
<encounter classCode="ENC" moodCode="EVN">
  <templateId root="2.16.756.5.30.1.1.10.4.54"/>
  <templateId root="2.16.840.1.113883.10.12.302"/>
  <!-- dachresp-dataelement-25 -->
  <participant typeCode="LOC">
    <participantRole classCode="SDLOC">
      <!-- cdachresp-dataelement-175 Einsatzort Postadresse (eCH-0010) -->
      <addr>
        <city>Zürich</city>
      </addr>
      <playingEntity classCode="ENT">
        <name>Waldrand</name>
      </playingEntity>
    </participantRole>
  </participant>
  
```

```


<!-- Id cdachresp-dataelement-103 -->
<participant typeCode="DST">
  <participantRole classCode="SDLOC">
    <!-- cdachresp-dataelement-222 -->
    <id root="2.51.1.3" extension="7601002155939"/>
    <!-- cdachresp-dataelement-174 -->
    <addr>
      <streetAddressLine>Rämistrasse 100</streetAddressLine>
      <city>Zürich</city>
      <postalCode>8091</postalCode>
    </addr>
    <playingEntity classCode="ENT">
      <name>Universitätsspital Zürich, Notfall</name>
    </playingEntity>
  </participantRole>
</participant>
</encounter>

```

Item	DT	Card	Conf	Description	Label
h17:encounter					(Mis...t
└ @classCode	CS	0 ... 1	F	ENC	
└ @moodCode	CS	1 ... 1	R		
			CONF	The value of @moodCode shall be drawn from value set 2.16.840.1.113883.1.11.19459 x_DocumentEncounterMood (DYNAMIC)	
└ h17:templateId	II	1 ... 1	M		(Mis...ter)
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.4.54	
└ h17:templateId	II	1 ... 1	R		(Mis...ter)
└ @root	uid	1 ... 1	F	2.16.840.1.113883.10.12.302	
└ h17:id	II	0 ... *			(Mis...ter)

h17:code	CD	0 ... 1		(Mis...ter)
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.13955 <i>ActEncounterCode</i> (DYNAMIC)		
h17:text	ED	0 ... 1		(Mis...ter)
h17:statusCode	CS	0 ... 1		(Mis...ter)
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.15933 <i>ActStatus</i> (DYNAMIC)		
h17:effectiveTime	IVL_TS	0 ... 1		(Mis...ter)
h17:priorityCode	CE	0 ... 1		(Mis...ter)
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.16866 <i>ActPriority</i> (DYNAMIC)		
h17:subject		0 ... 1	Contains 2.16.840.1.113883.10.12.320 <i>CDA Subject (Body)</i> (DYNAMIC)	(Mis...ter)
h17:specimen		0 ... *	Contains 2.16.840.1.113883.10.12.322 <i>CDA Specimen</i> (DYNAMIC)	(Mis...ter)
h17:performer		0 ... *	Contains 2.16.840.1.113883.10.12.323 <i>CDA Performer (Body)</i> (DYNAMIC)	(Mis...ter)
h17:author		0 ... *	Contains 2.16.840.1.113883.10.12.318 <i>CDA Author (Body)</i> (DYNAMIC)	(Mis...ter)
h17:informant		0 ... *	Contains 2.16.840.1.113883.10.12.319 <i>CDA Informant (Body)</i> (DYNAMIC)	(Mis...ter)
h17:participant		0 ... 1	Contains 2.16.756.5.30.1.1.10.4.55 <i>Mission Incident Location</i> (DYNAMIC)	(Mis...ter)
where [/@typeCode='LOC']				
h17:participant		0 ... 1	Contains 2.16.756.5.30.1.1.10.4.56 <i>Mission Destination Location</i> (DYNAMIC)	(Mis...ter)
where [/@typeCode='DST']				

7.4.4.12 Mission Incident Location

Id	2.16.756.5.30.1.1.10.4.55	Effective Date	2017-07-11 15:36:25
Status	 Under pre-publication review	Version Label	2017
Name	CDAParticipantMissionIncidentLocation	Display Name	Mission Incident Location
Description	Mission Incident Location		
Classification	CDA Entry Level Template		
Open/Closed	Open (other than defined elements are allowed)		

Used by 0 transactions and 4 templates, Uses 1 template

Used by	as	Name	Version
2.16.756.5.30.1.1.10.4.54	Containment 	Mission Encounter (2017)	2017-07-11 09:40:49
2.16.756.5.30.1.1.10.3.7	 	Mission (2017)	2017-06-12 17:01:16
2.16.756.5.30.1.1.10.1.2	 	EmergencyMedicalServiceProtocol (2017)	2017-06-13 17:19:29
2.16.756.5.30.1.1.10.1.2	 	 EmergencyMedicalServiceProtocol (2017)	2017-05-31 17:19:29
Uses	as	Name	Version
2.16.840.1.113883.10.12.313	Containment 	CDA PlayingEntity	DYNAMIC

Relationship Specialization: template 2.16.840.1.113883.10.12.321 (2005-09-07)

Example

Example

```

<participant typeCode="LOC">
  <participantRole classCode="SDLOC">
    <addr>
      <streetAddressLine>Srasse</streetAddressLine>
      <city>Stadt</city>
      <state>State</state>
    </addr>
  </participantRole>
</participant>

```


```








    <postalCode>PLZ</postalCode>
    <country>Land</country>
  </addr>
  <playingEntity classCode="PLC">
    <name>Ort</name>
  </playingEntity>
</participantRole>
</participant>

```

Item	DT	Card	Conf	Description	Label
@typeCode	cs	1 ... 1	F	LOC	
h17:time	IVL_TS	0 ... 1			(CDA...i
h17:participantRole		1 ... 1	R		(CDA...i
L @classCode	cs	1 ... 1	F	SDLOC	
h17:addr	AD	0 ... *			(CDA...i
h17:telecom	TEL	0 ... *			(CDA...i
Choice		0 ... 1		Elements to choose from: <ul style="list-style-type: none"> h17:playingEntity containing template 2.16.840.1.113883.10.12.313 CDA PlayingEntity (DYNAMIC) 	
L h17:playingEntity				Contains 2.16.840.1.113883.10.12.313 CDA PlayingEntity (DYNAMIC)	(CDA...ion)

7.4.4.13 Mission Incident Location Organizer

Id	2.16.756.5.30.1.1.10.4.30	Effective Date	2017-06-14 11:31:05
Status	 Under pre-publication review	Version Label	2017
Name	MissionIncidentLocationOrganizer	Display Name	Mission Incident Location Organizer

Description	Mission Incident Location Organizer
Context	Parent nodes of template element with id 2.16.756.5.30.1.1.10.4.30
Classification	CDA Entry Level Template
Open/Closed	Open (other than defined elements are allowed)
Used by / Uses	Used by 0 transactions and 3 templates, Uses 2 templates
	2.16.756.5.30.1.1.10.3.7 Containment  Mission (2017) 2017-06-12 17:01:16
	2.16.756.5.30.1.1.10.1.2   EmergencyMedicalServiceProtocol (2017) 2017-06-13 17:19:29
	2.16.756.5.30.1.1.10.1.2   EmergencyMedicalServiceProtocol (2017) 2017-05-31 17:19:29
	2.16.756.5.30.1.1.10.4.31 Containment  Mission Incident Location Site Latitude (2017) DYNAMIC
	2.16.756.5.30.1.1.10.4.32 Containment  Mission Incident Location Site Longitude (2017) DYNAMIC
Relationship	Specialization: template 2.16.840.1.113883.10.12.305 (2005-09-07)
Example	Example
	<pre> <organizer classCode="CLUSTER" moodCode="EVN"> <templateId root="2.16.756.5.30.1.1.10.4.30"/> <statusCode code="completed"/> <component> <observation classCode="OBS" moodCode="EVN"> <templateId root="2.16.756.5.30.1.1.10.4.31"/> <code code="52000-7" displayName="Ambulance transport, Origination site latitude" codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC"/> <value xsi:type="PQ" value="46.786939" unit="deg"/> </observation> </component> <component> <observation classCode="OBS" moodCode="EVN"> <templateId root="2.16.756.5.30.1.1.10.4.32"/> <code code="52001-5" displayName="Ambulance transport, Origination site longitude" codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC"/> <value xsi:type="PQ" value="-92.098194" unit="deg"/> </observation> </component> </organizer> </pre>








```

</component>
</organizer>

```


Item	DT	Card	Conf	Description	Label
h17:organizer					(Mis...zer)
└ @classCode	CS	1 ... 1	F	CLUSTER	
└ @moodCode	CS	0 ... 1	F	EVN	
└ h17:templateId	II	1 ... 1	M		(Mis...zer)
└└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.4.30	
└ h17:code	CD	0 ... 1			(Mis...zer)
└└ @codeSystem	CONF	0 ... 1	F	2.16.840.1.113883.5.4 (Act Code)	
└ h17:statusCode	CS	1 ... 1	R		(Mis...zer)
└└ @code	CONF	0 ... 1	F	completed	
h17:effectiveTime	IVL_TS	0 ... 1			(Mis...zer)
h17:component		1 ... 1		Contains 2.16.756.5.30.1.1.10.4.31 Mission Incident Location Site Latitude (DYNAMIC)	(Mis...zer)
where [h17:observation [h17:code [(@code='52000-7' and @codeSystem='2.16.840.1.113883.6.1') or @nullFlavor]]]					
h17:component		1 ... 1		Contains 2.16.756.5.30.1.1.10.4.32 Mission Incident Location Site Longitude (DYNAMIC)	(Mis...zer)
where [h17:observation [h17:code [(@code='52001-5' and @codeSystem='2.16.840.1.113883.6.1') or @nullFlavor]]]					








7.4.4.14 Mission Incident Location Site Latitude

Id	2.16.756.5.30.1.1.10.4.31	Effective Date	2017-06-14 22:11:39
Status	 Under pre-publication review	Version Label	2017
Name	MissionIncidentLocationSiteLatitudeObservation	Display Name	Mission Incident Location Site Latitude
Description	Mission Incident Location Site Latitude Observation		
Context	Parent nodes of template element with id 2.16.756.5.30.1.1.10.4.31		
Classification	CDA Entry Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 0 transactions and 4 templates, Uses 0 templates		
	Used by	as	Name
	2.16.756.5.30.1.1.10.4.30	 Containment	 Mission Incident Location Organizer (2017)
	2.16.756.5.30.1.1.10.3.7	 	 Mission (2017)
	2.16.756.5.30.1.1.10.1.2		EmergencyMedicalServiceProtocol (2017)
	2.16.756.5.30.1.1.10.1.2		EmergencyMedicalServiceProtocol (2017)
Relationship	Specialization: template 2.16.840.1.113883.10.12.303 (2005-09-07)		
Example	Example		
	<pre> <observation classCode="OBS" moodCode="EVN"> <templateId root="2.16.756.5.30.1.1.10.4.31"/> <code code="52000-7" displayName="Ambulance transport, Origination site latitude" codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC"/> <value xsi:type="PQ" value="46.786939" unit="deg"/> </observation> </pre>		

Item	DT	Card	Conf	Description	Label
h17:observation					(Mis...io)
└ @classCode	cs	0 ... 1	F	OBS	
└ @moodCode	cs	1 ... 1	F	EVN	
└ @negationInd	bl	0 ... 1			
└ h17:templateId	II	1 ... 1	M		(Mis...ion)
└└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.4.31	
└ h17:code	CD	1 ... 1	R		(Mis...ion)
└└ @code		0 ... 1	F	52000-7	
└└ @codeSystem	CONF	0 ... 1	F	2.16.840.1.113883.6.1 (Logical Observation Identifier Names and Codes)	
└└ @displayName		0 ... 1	F	Ambulance transport, Origination site latitude	
└ h17:value	PQ	1 ... 1			(Mis...ion)
└└ @unit	st	1 ... 1	F	deg	

7.4.4.15 Mission Incident Location Site Longitude

Id	2.16.756.5.30.1.1.10.4.32	Effective Date	2017-06-14 22:55:09
Status	 Under pre-publication review	Version Label	2017
Name	MissionIncidentLocationSiteLongitudeObservation	Display Name	Mission Incident Location Site Longitude
Description	Mission Incident Location Site Longitude Observation		de




Context	Parent nodes of template element with id 2.16.756.5.30.1.1.10.4.32
Classification	CDA Entry Level Template
Open/Closed	Open (other than defined elements are allowed)
Used by / Uses	Used by 0 transactions and 4 templates, Uses 0 templates
	2.16.756.5.30.1.1.10.4.30 Containment  Mission Incident Location Organizer (2017) 2017-06-14 11:31:05
	2.16.756.5.30.1.1.10.3.7   Mission (2017) 2017-06-12 17:01:16
	2.16.756.5.30.1.1.10.1.2   EmergencyMedicalServiceProtocol (2017) 2017-06-13 17:19:29
	2.16.756.5.30.1.1.10.1.2   EmergencyMedicalServiceProtocol (2017) 2017-05-31 17:19:29
Relationship	Specialization: template 2.16.840.1.113883.10.12.303 (2005-09-07)

Example

```


<observation classCode="OBS" moodCode="EVN">
  <templateId root="2.16.756.5.30.1.1.10.4.32"/>
  <code code="52001-5" displayName="Ambulance transport, Origination site longitude" codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC"/>
  <value xsi:type="PQ" value="-92.098194" unit="deg"/>
</observation>






```

Item	DT	Card	Conf	Description	Label
h17:observation					(Mis...ioi
 @classCode	cs	0 ... 1	F	OBS	
 @moodCode 	cs	1 ... 1	F	EVN	
@negationInd	bl	0 ... 1			

h17:templateId	II	1 ... 1	M		(Mis...ion)
@root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.4.32	
h17:code	CD	1 ... 1	R		(Mis...ion)
@code		0 ... 1	F	52001-5	
@codeSystem	CONF	0 ... 1	F	2.16.840.1.113883.6.1 (Logical Observation Identifier Names and Codes)	
@displayName		0 ... 1	F	Ambulance transport, Origination site longitude	
h17:value	PQ	1 ... 1			(Mis...ion)
@unit	st	1 ... 1	F	deg	

7.4.4.16 Mission Time Status

Id	2.16.756.5.30.1.1.10.4.60	Effective Date	2017-07-11 17:54:00
Status	 Under pre-publication review	Version Label	2017
Name	MissionTimeStatusObservation	Display Name	Mission Time Status
Description	Mission Time Status		
Context	Parent nodes of template element with id 2.16.756.5.30.1.1.10.4.60		
Classification	CDA Entry Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 0 transactions and 3 templates, Uses 0 templates		
	Used by	as	Name
			Version

- 2.16.756.5.30.1.1.10.3.7 Containment  Mission (2017) 2017-06-12 17:01:16
- 2.16.756.5.30.1.1.10.1.2   EmergencyMedicalServiceProtocol (2017) 2017-06-13 17:19:29
- 2.16.756.5.30.1.1.10.1.2   EmergencyMedicalServiceProtocol (2017) 2017-05-31 17:19:29

Relationship

Specialization: template 2.16.840.1.113883.10.12.303 (2005-09-07)

Example

Example

```
<observation classCode="OBS" moodCode="EVN">
  <templateId root="2.16.756.5.30.1.1.10.4.60"/>
  <!-- cdachresp-dataelement-278 : Bedeutung der Statuszeit -->
  <code code="1000033" codeSystem="2.16.756.5.30.1.143.5.1" codeSystemName="IVR Codesystem RESP" displayName="alarm"/>
  <text>
    <reference value="#alarm"/>
  </text>
  <!-- cdachresp-dataelement-286 Statuszeit -->
  <value xsi:type="TS" value="20161210110900.0000+0100"/>
</observation>
```

Item	DT	Card	Conf	Description	Label
h17:observation					(Mis...ioi
└ @classCode	cs	0 ... 1	F	OBS	
└ @moodCode	cs	1 ... 1	F	EVN	
└ h17:templateId			1		└
└└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.4.60	
└ h17:id					└

h17:code	CD	1 ... 1 R	(Mis...ion)
	CONF	The value of @code shall be drawn from value set 2.16.756.5.30.1.1.11.22 <i>IVR valueset role mission time (.143.11.10)</i> (DYNAMIC)	
h17:text	ED	0 ... 1	(Mis...ion)
h17:statusCode	CS	0 ... 1	(Mis...ion)
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.15933 <i>ActStatus</i> (DYNAMIC)	
h17:value	TS	0 ... *	(Mis...ion)

7.4.4.17 Observation Airways

Id	2.16.756.5.30.1.1.10.4.82	Effective Date	2017-12-01 10:13:16																
Status	Under pre-publication review	Version Label	2017																
Name	ObservationAirways	Display Name	Observation Airways																
Description	Record the findings of the airways																		
Classification	CDA Entry Level Template																		
Open/Closed	Open (other than defined elements are allowed)																		
	Used by 0 transactions and 3 templates, Uses 1 template																		
Used by / Uses	<table border="1"> <thead> <tr> <th>Used by</th> <th>as</th> <th>Name</th> <th>Version</th> </tr> </thead> <tbody> <tr> <td>2.16.756.5.30.1.1.10.3.14</td> <td>Containment</td> <td> Findings (2017)</td> <td>2017-09-08 10:23:39</td> </tr> <tr> <td>2.16.756.5.30.1.1.10.1.2</td> <td></td> <td> EmergencyMedicalServiceProtocol (2017)</td> <td>2017-06-13 17:19:29</td> </tr> <tr> <td>2.16.756.5.30.1.1.10.1.2</td> <td></td> <td> EmergencyMedicalServiceProtocol (2017)</td> <td>2017-05-31 17:19:29</td> </tr> </tbody> </table>	Used by	as	Name	Version	2.16.756.5.30.1.1.10.3.14	Containment	Findings (2017)	2017-09-08 10:23:39	2.16.756.5.30.1.1.10.1.2		EmergencyMedicalServiceProtocol (2017)	2017-06-13 17:19:29	2.16.756.5.30.1.1.10.1.2		EmergencyMedicalServiceProtocol (2017)	2017-05-31 17:19:29		
Used by	as	Name	Version																
2.16.756.5.30.1.1.10.3.14	Containment	Findings (2017)	2017-09-08 10:23:39																
2.16.756.5.30.1.1.10.1.2		EmergencyMedicalServiceProtocol (2017)	2017-06-13 17:19:29																
2.16.756.5.30.1.1.10.1.2		EmergencyMedicalServiceProtocol (2017)	2017-05-31 17:19:29																

2.16.756.5.30.1.1.10.9.14 Include

 Narrative Text Reference (2017)

DYNAMIC

Relationship

Specialization: template 2.16.840.1.113883.10.12.303 (2005-09-07)

Example

Example

```
<observation classCode="OBS" moodCode="EVN">
  <templateId root="2.16.756.5.30.1.1.10.4.82"/>
  <code code="301252002" codeSystem="2.16.840.1.113883.6.96" displayName="Finding of respiratory obstruction" codeSystemName="SNOMED CT"/>
  <text>
    <reference value="#airways"/>
  </text>
  <statusCode code="completed"/>
  <effectiveTime>
    <low value="20161210112500.0000+0100"/>
  </effectiveTime>
  <value xsi:type="CD" code="23875004" codeSystem="2.16.840.1.113883.6.96" displayName="No pathologic finding"/>
</observation>
```

Item	DT	Card	Conf	Description	Label
h17:observation					(Obs...a)
└ @classCode	cs	1 ... 1	F	OBS	
└ @moodCode	cs	1 ... 1	F	EVN	
└ h17:templateId					:
└└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.4.82	
└ h17:id					:

h17:code	CD	1 ... 1	M		(Obs...ays)
@code	CONF	1 ... 1	F	301252002	
@codeSystem		1 ... 1	F	2.16.840.1.113883.6.96 (SNOMED Clinical Terms)	
@displayName		1 ... 1	F	Finding of respiratory obstruction	
Included		1 ... 1		from 2.16.756.5.30.1.1.10.9.14 <i>Narrative Text Reference</i> (DYNAMIC) The reference to the text in the narrative section of the section MUST be specified.	
h17:text	ED	1 ... 1	M		CDA-CH V2
h17:reference	TEL	1 ... 1	M	The reference to the corresponding text in the human readable part must be specified by reference to content[@ID]: reference[@value='#xxx']	CDA-CH V2
@value		1 ... 1	R	Reference to the narrative part of the section in the format '#xxx', where xxx is the ID of the corresponding <content></content> element.	
	Schematron assert	role	error	test	starts-with(@value,'#')
		Message		The @value attribute content MUST conform to the format '#xxx', where xxx is the ID of the corresponding <content/> element.	
	Variable let	Name	idvalue	Value	substring-after(@value,'#')
	Schematron assert	role	error	test	ancestor::h17:structuredBody/*[@ID=\$idvalue]
		Message		No narrative text found for this reference (no content element within this document has an ID that corresponds to '<value-of select="\$idvalue"/>').	
h17:statusCode	CS	1 ... 1	M		(Obs...ays)
@code	CONF	1 ... 1	F	completed	
h17:effectiveTime	IVL_TS.CH.TZ	0 ... 1			(Obs...ays)

h17:value	CD	1 ... 1	R	(Obs...ays)
	CONF	The value of @code shall be drawn from value set 2.16.756.5.30.1.1.11.42 IVR valueset findings airway (.143.11.39) (DYNAMIC)		

7.4.4.18 Observation Cardiac Arrest







Id	2.16.756.5.30.1.1.10.4.80	Effective Date	2017-12-01 10:42:08
Status	Under pre-publication review	Version Label	2017
Name	ObservationCardiacArrest	Display Name	Observation Cardiac Arrest
Description	Record a cardiac arrest		
Classification	CDA Entry Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 0 transactions and 3 templates, Uses 1 template		
	Used by	as	Name
	2.16.756.5.30.1.1.10.3.14	Containment	Findings (2017) 2017-09-08 10:23:39
	2.16.756.5.30.1.1.10.1.2		EmergencyMedicalServiceProtocol (2017) 2017-06-13 17:19:29
	2.16.756.5.30.1.1.10.1.2		EmergencyMedicalServiceProtocol (2017) 2017-05-31 17:19:29
	Uses	as	Name
	2.16.756.5.30.1.1.10.9.14	Include	Narrative Text Reference (2017) DYNAMIC
Relationship	Specialization: template 2.16.840.1.113883.10.12.303 (2005-09-07)		

Example







Example

```
<cda:observation classCode="OBS" moodCode="EVN">
  <cda:templateId root="2.16.756.5.30.1.1.10.4.80"/>
  <cda:code code="410429000" codeSystem="2.16.840.1.113883.6.96" displayName="Cardiac arrest" codeSystemName="SNOMED CT"/>
  <cda:text>
    <cda:reference value="#cardiacarrest"/>
  </cda:text>
  <cda:statusCode code="completed"/>
  <cda:effectiveTime>
    <cda:low value="20171201102235"/>
  </cda:effectiveTime>
  <cda:value xsi:type="BL" value="true"/>
</cda:observation>
```

Item	DT	Card	Conf	Description	Label
h17:observation					(Obs...e
└ @classCode	CS	1 ... 1	F	OBS	
└ @moodCode	CS	1 ... 1	F	EVN	
└ h17:templateId					:
└└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.4.80	
└ h17:id	II	0 ... 1		An ID for this item may be filled for traceability.	(Obs...est)
└ h17:code	CD	1 ... 1	M		(Obs...est)
└└ @code		1 ... 1	F	410429000	
└└ @codeSystem	CONF	1 ... 1	F	2.16.840.1.113883.6.96 (SNOMED Clinical Terms)	
└└ @displayName		1 ... 1	F	Cardiac arrest	

 @codeSystemName		1 ... 1	F	SNOMED CT	
Included		1 ... 1		from 2.16.756.5.30.1.1.10.9.14 <i>Narrative Text Reference</i> (DYNAMIC) The reference to the text in the narrative section of the section MUST be specified.	
h17:text	ED	1 ... 1	M		CDA-CH V2
h17:reference	TEL	1 ... 1	M	The reference to the corresponding text in the human readable part must be specified by reference to content[@ID]: reference[@value='#xxx']	CDA-CH V2
 @value		1 ... 1	R	Reference to the narrative part of the section in the format '#xxx', where xxx is the ID of the corresponding <content></content> element.	
	Schematron assert	role	 error		
		test		starts-with(@value,'#')	
		Message		The @value attribute content MUST conform to the format '#xxx', where xxx is the ID of the corresponding <content/> element.	
	Variable let	Name		idvalue	
		Value		substring-after(@value,'#')	
	Schematron assert	role	 error		
		test		ancestor::h17:structuredBody/*[@ID=\$idvalue]	
		Message		No narrative text found for this reference (no content element within this document has an ID that corresponds to '<value-of select="\$idvalue"/>').	
 h17:statusCode	CS	1 ... 1	M		(Obs...est)
 @code	CONF	1 ... 1	F	completed	
h17:effectiveTime	IVL_TS.CH.TZ	0 ... 1			(Obs...est)
h17:value	BL	1 ... 1	R		(Obs...est)

7.4.4.19 Patient Condition Change






Id	2.16.756.5.30.1.1.10.4.65	Effective Date	2017-09-12 15:04:22 Other versions this id: <ul style="list-style-type: none"> ▪ PatientStatusObservation as of 2017-09-12 14:58:49 ▪ PatientStatusObservation as of 2017-09-12 14:56:38 ▪ PatientStatusObservation as of 2017-09-12 14:47:03
Status	 Under pre-publication review	Version Label	2017
Name	PatientConditionChangeObservation	Display Name	Patient Condition Change
Description	Patient Status		
Classification	CDA Entry Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 0 transactions and 3 templates, Uses 1 template		
	Used by	as	Name
	2.16.756.5.30.1.1.10.3.15	Containment	 Handover (2017) 2017-09-08 10:23:39
	2.16.756.5.30.1.1.10.1.2		 EmergencyMedicalServiceProtocol (2017) 2017-06-13 17:19:29
	2.16.756.5.30.1.1.10.1.2		 EmergencyMedicalServiceProtocol (2017) 2017-05-31 17:19:29
Uses	as	Name	Version
2.16.756.5.30.1.1.10.9.14	Include	 Narrative Text Reference (2017) DYNAMIC	
Relationship	Specialization: template 2.16.840.1.113883.10.12.303 (2005-09-07)		
Example	<p>Example</p> <pre><observation classCode="OBS" moodCode="EVN"> <templateId root="2.16.756.5.30.1.1.10.4.65"/> <code code="75527-2" codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC" displayName="Vital status at discharge"/></pre>		

```


<text>
  <reference value="#statusdischarge"/>
</text>
<value xsi:type="CD" code="385425000" codeSystem="2.16.840.1.113883.6.96" displayName="Improved"/>
</observation>
















```

Item	DT	Card	Conf	Description	Label
h17:observation					(Pat...ic
└ @classCode	CS	1 ... 1	F	OBS	
└ @moodCode	CS	1 ... 1	F	EVN	
└ h17:templateId	II	1 ... 1	M		(Pat...ion)
└└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.4.65	
└ h17:id	II	0 ... 1		An ID for this item may be filled for traceability.	(Pat...ion)
└ h17:code	CD	1 ... 1	M		(Pat...ion)
└└ @code	CONF	1 ... 1	F	75527-2	
└└ @codeSystem		1 ... 1	F	2.16.840.1.113883.6.1 (Logical Observation Identifier Names and Codes)	
└└ @displayName		1 ... 1	F	Vital status at discharge	
Included		1 ... 1		from 2.16.756.5.30.1.1.10.9.14 <i>Narrative Text Reference</i> (DYNAMIC) The reference to the text in the narrative section of the section MUST be specified.	
h17:text	ED	1 ... 1	M		CDA-C V2
h17:reference	TEL	1 ... 1	M	The reference to the corresponding text in the human readable part must be specified by reference to content[@ID]: reference[@value='#xxx']	CDA-C V2

 @value		1 ... 1	R	Reference to the narrative part of the section in the format '#xxx', where xxx is the ID of the corresponding <content></content> element.
	Schematron assert	role	 error	
		test	starts-with(@value,'#')	
		Message	The @value attribute content MUST conform to the format '#xxx', where xxx is the ID of the corresponding <content/> element.	
	Variable let	Name	idvalue	
		Value	substring-after(@value,'#')	
	Schematron assert	role	 error	
		test	ancestor::hl7:structuredBody/*[@ID=\$idvalue]	
		Message	No narrative text found for this reference (no content element within this document has an ID that corresponds to '<value-of select="\$idvalue"/>').	
 hl7:statusCode	CS	1 ... 1	M	(Pat...ion)
 @code	CONF	1 ... 1	F	completed
hl7:effectiveTime	IVL_TS.CH.TZ	0 ... 1		(Pat...ion)
hl7:value	CD	1 ... 1	R	(Pat...ion)
	CONF	The value of @code shall be drawn from value set 2.16.756.5.30.1.1.11.59 IVR valueset result (.143.11.44) (DYNAMIC)		

7.4.4.20 Patient Place of Origin or Nationality

Id	2.16.756.5.30.1.1.10.4.79	Effective Date	2017-11-28 10:55:26
Status	 Under pre-publication review	Version Label	2017
Name	PatientPlaceOfOriginOrNationality	Display Name	Patient Place of Origin or Nationality
Description	An observation to describe the place of origin or nationality of the patient.		

Context	Parent nodes of template element with id 2.16.756.5.30.1.1.10.4.79																
Classification	CDA Entry Level Template																
Open/Closed	Open (other than defined elements are allowed)																
Used by / Uses	<p>Used by 0 transactions and 3 templates, Uses 0 templates</p> <table border="1"> <thead> <tr> <th>Used by / Uses</th> <th>Used by / Uses</th> <th>Used by / Uses</th> <th>Used by / Uses</th> </tr> </thead> <tbody> <tr> <td>2.16.756.5.30.1.1.10.3.8</td> <td>Containment  Patient (2017)</td> <td></td> <td>2017-06-12 17:15:34</td> </tr> <tr> <td>2.16.756.5.30.1.1.10.1.2</td> <td>  EmergencyMedicalServiceProtocol (2017)</td> <td></td> <td>2017-06-13 17:19:29</td> </tr> <tr> <td>2.16.756.5.30.1.1.10.1.2</td> <td>  EmergencyMedicalServiceProtocol (2017)</td> <td></td> <td>2017-05-31 17:19:29</td> </tr> </tbody> </table>	Used by / Uses	Used by / Uses	Used by / Uses	Used by / Uses	2.16.756.5.30.1.1.10.3.8	Containment  Patient (2017)		2017-06-12 17:15:34	2.16.756.5.30.1.1.10.1.2	  EmergencyMedicalServiceProtocol (2017)		2017-06-13 17:19:29	2.16.756.5.30.1.1.10.1.2	  EmergencyMedicalServiceProtocol (2017)		2017-05-31 17:19:29
Used by / Uses	Used by / Uses	Used by / Uses	Used by / Uses														
2.16.756.5.30.1.1.10.3.8	Containment  Patient (2017)		2017-06-12 17:15:34														
2.16.756.5.30.1.1.10.1.2	  EmergencyMedicalServiceProtocol (2017)		2017-06-13 17:19:29														
2.16.756.5.30.1.1.10.1.2	  EmergencyMedicalServiceProtocol (2017)		2017-05-31 17:19:29														
Relationship	Specialization: template 2.16.840.1.113883.10.12.303 (2005-09-07)																
Example	<p>Example</p> <pre><h17:observation classCode="OBS" moodCode="EVN"> <h17:templateId root="2.16.756.5.30.1.1.10.4.79"/> <h17:templateId root="2.16.840.1.113883.10.12.303"/> <h17:code displayName="Country of citizenship" codeSystemName="LOINC" codeSystem="2.16.840.1.113883.6.1" code="66476-3"/> <h17:text> <h17:reference value="#country"/> </h17:text> </h17:observation></pre>																
Example	<p>Example</p> <pre><h17:observation classCode="OBS" moodCode="EVN"> <h17:templateId root="2.16.756.5.30.1.1.10.4.79"/> <h17:templateId root="2.16.840.1.113883.10.12.303"/> <h17:code displayName="Place of origin (observable entity)" codeSystemName="SNOMED Clinical Terms" codeSystem="2.16.840.1.113883.6.96" code="307117005"/> <h17:text> <h17:reference value="#placeOfOrigin"/> </h17:text> </h17:observation></pre>																

Item	DT	Card	Conf	Description	Label
h17:observation					(Pat...ity)
└					
└					
└					
└					
└					
└ h17:id	II	0 ...			(Pat...ity)
└ h17:code	CD	1 ... 1	M		(Pat...ity)
└					
└					
└					
└					
	CONF	The value of @code shall be drawn from value set 2.16.756.5.30.1.1.11.67 IVR valueset patient (DYNAMIC)			
└ h17:text	ED	1 ... 1	M		(Pat...ity)
└ h17:reference	TEL	0 ... 1			(Pat...ity)
└					

h17:statusCode	CS	0 ... 1		(Pat...ity)
@code	cs	1 ... 1	F	completed
h17:effectiveTime	IVL_TS	0 ... 1		(Pat...ity)
h17:value	ANY	0 ... *		(Pat...ity)
@xsi:type	cs	0 ... 1	F	ANY

7.4.4.21 Patient Status Priority

Id	2.16.756.5.30.1.1.10.4.66	Effective Date	2017-09-12 15:04:22
Status	Under pre-publication review	Version Label	2017
Name	PatientStatusPriorityObservation	Display Name	Patient Status Priority
Description	Patient Status		
Classification	CDA Entry Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 0 transactions and 3 templates, Uses 1 template		
	Used by	as	Name
	2.16.756.5.30.1.1.10.3.15	Containment	Handover (2017) 2017-09-08 10:23:39
	2.16.756.5.30.1.1.10.1.2		EmergencyMedicalServiceProtocol (2017) 2017-06-13 17:19:29
	2.16.756.5.30.1.1.10.1.2		EmergencyMedicalServiceProtocol (2017) 2017-05-31 17:19:29
Uses	as	Name	
2.16.756.5.30.1.1.10.9.14	Include	Narrative Text Reference (2017) DYNAMIC	

Relationship	Specialization: template 2.16.840.1.113883.10.12.303 (2005-09-07)
Example	<p>Example</p> <pre><observation classCode="OBS" moodCode="EVN"> <templateId root="2.16.756.5.30.1.1.10.4.66"/> <code code="77941-3" codeSystem="2.16.840.1.113883.6.1" codeSystemName="LOINC" displayName="Final patient acuity"/> <text> <reference value="#statusprioriy"/> </text> <value xsi:type="CD" code="263935005" codeSystem="2.16.840.1.113883.6.96" displayName="yellow"/> </observation></pre>

Item	DT	Card	Conf	Description	Label
h17:observation					(Pat...ic)
└ @classCode	CS	1 ... 1	F	OBS	
└ @moodCode	CS	1 ... 1	F	EVN	
└ h17:templateId	II	1 ... 1	M		(Pat...ion)
└└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.4.66	
└ h17:id	II	0 ... 1		An ID for this item may be filled for traceability.	(Pat...ion)
└ h17:code	CD	1 ... 1	M		(Pat...ion)
└└ @code	CONF	1 ... 1	F	77941-3	
└└ @codeSystem		1 ... 1	F	2.16.840.1.113883.6.1 (Logical Observation Identifier Names and Codes)	
└└ @displayName		1 ... 1	F	Final patient acuity	
Included		1 ... 1		from 2.16.756.5.30.1.1.10.9.14 <i>Narrative Text Reference</i> (DYNAMIC) The reference to the text in the narrative section of the section MUST be specified.	

h17:text	ED	1 ... 1	M		CDA-CV2
h17:reference	TEL	1 ... 1	M	The reference to the corresponding text in the human readable part must be specified by reference to content[@ID]: reference[@value='#xxx']	CDA-CV2
L @value		1 ... 1	R	Reference to the narrative part of the section in the format '#xxx', where xxx is the ID of the corresponding <content></content> element.	
	Schematron assert			<ul style="list-style-type: none"> role error test starts-with(@value,'#') Message The @value attribute content MUST conform to the format '#xxx', where xxx is the ID of the corresponding <content/> element. 	
	Variable let			<ul style="list-style-type: none"> Name idvalue Value substring-after(@value,'#') 	
	Schematron assert			<ul style="list-style-type: none"> role error test ancestor::h17:structuredBody/*[@ID=\$idvalue] Message No narrative text found for this reference (no content element within this document has an ID that corresponds to '<value-of select="\$idvalue"/>'). 	
L h17:statusCode	CS	1 ... 1	M		(Pat...ion)
L @code	CONF	1 ... 1	F	completed	
h17:effectiveTime	IVL_TS.CH.TZ	0 ... 1			(Pat...ion)
h17:value	CD	1 ... 1	R		(Pat...ion)
	CONF			The value of @code shall be drawn from value set 2.16.756.5.30.1.1.11.55 IVR valueset priority hospital (DYNAMIC)	

7.4.4.22 Pretreatment Procedure

Id 2.16.756.5.30.1.1.10.4.61

Effective Date 2017-07-12 21:49:49


Status	Under pre-publication review	Version Label	2017															
Name	PretreatmentProcedure	Display Name	Pretreatment Procedure															
Description	Pretreatment Procedure																	
Context	Parent nodes of template element with id 2.16.756.5.30.1.1.10.4.61																	
Classification	CDA Entry Level Template																	
Open/Closed	Open (other than defined elements are allowed)																	
Used by / Uses	Used by 0 transactions and 3 templates, Uses 0 templates																	
	<table border="1"> <thead> <tr> <th>Used by</th> <th>as</th> <th>Name</th> <th></th> </tr> </thead> <tbody> <tr> <td>2.16.756.5.30.1.1.10.3.42 Containment</td> <td></td> <td>Pretreatment (2017)</td> <td>2017-06-12 17:15:34</td> </tr> <tr> <td>2.16.756.5.30.1.1.10.1.2 </td> <td></td> <td>EmergencyMedicalServiceProtocol (2017)</td> <td>2017-06-13 17:19:29</td> </tr> <tr> <td>2.16.756.5.30.1.1.10.1.2 </td> <td></td> <td>EmergencyMedicalServiceProtocol (2017)</td> <td>2017-05-31 17:19:29</td> </tr> </tbody> </table>			Used by	as	Name		2.16.756.5.30.1.1.10.3.42 Containment		Pretreatment (2017)	2017-06-12 17:15:34	2.16.756.5.30.1.1.10.1.2		EmergencyMedicalServiceProtocol (2017)	2017-06-13 17:19:29	2.16.756.5.30.1.1.10.1.2		EmergencyMedicalServiceProtocol (2017)
Used by	as	Name																
2.16.756.5.30.1.1.10.3.42 Containment		Pretreatment (2017)	2017-06-12 17:15:34															
2.16.756.5.30.1.1.10.1.2		EmergencyMedicalServiceProtocol (2017)	2017-06-13 17:19:29															
2.16.756.5.30.1.1.10.1.2		EmergencyMedicalServiceProtocol (2017)	2017-05-31 17:19:29															
Relationship	Specialization: template 2.16.840.1.113883.10.12.306 (2005.09.07)																	







Item	DT	Card	Conf	Description	Label
h17:procedure					(Pre...ure)
└ @classCode	cs	1 ... 1	F	PROC	
└ @moodCode	cs	1 ... 1	F	EVN	
└ h17:templateId	II	1 ... 1	M		(Pre...ure)
└└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.4.61	
└ h17:templateId	II	1 ... 1	R		(Pre...ure)
└└ @root	uid	1 ... 1	F	2.16.840.1.113883.10.12.306	

h17:id	II	0 ... *	(Pre...ure)
h17:code	CD	0 ... 1	(Pre...ure)
@codeSystem	CONF	0 ... 1 F	2.16.756.5.30.1.1.11.13 (hl7chcda-valueset-13)
h17:text	ED	0 ... 1	(Pre...ure)
h17:statusCode	CS	0 ... 1	(Pre...ure)
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.15933 <i>ActStatus</i> (DYNAMIC)	
h17:effectiveTime	IVL_TS	0 ... 1	(Pre...ure)
h17:priorityCode	CE	0 ... 1	(Pre...ure)
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.16866 <i>ActPriority</i> (DYNAMIC)	
h17:languageCode	CS	0 ... 1	(Pre...ure)
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.11526 <i>HumanLanguage</i> (DYNAMIC)	
h17:methodCode	CE	0 ... *	(Pre...ure)
@codeSystem	CONF	0 ... 1 F	2.16.840.1.113883.5.1065 (ProcedureMethod)
h17:approachSiteCode	CD	0 ... *	(Pre...ure)
@codeSystem	CONF	0 ... 1 F	2.16.840.1.113883.5.1052 (Act Site)
h17:targetSiteCode	CD	0 ... *	(Pre...ure)
@codeSystem	CONF	0 ... 1 F	2.16.840.1.113883.5.1052 (Act Site)
h17:performer		0 ... 1	(Pre...ure)

h17:time	IVL_TS	0 ... 1		(Pre...ure)
h17:assignedEntity		1 ... 1		(Pre...ure)
L @classCode		0 ... 1 F	ASSIGNED	
h17:id	II	1 ... * R		(Pre...ure)
h17:code	CE	0 ... 1		(Pre...ure)
L @codeSystem	CONF	0 ... 1 F	2.16.756.5.30.1.1.11.20 (hl7chcda-valueset-20)	

7.4.4.23 Problem Concern Entry

Id	2.16.756.5.30.1.1.10.4.68	Effective Date	2017-09-12 20:40:11
Status	 Under pre-publication review	Version Label	2017
Name	ProblemConcernEntryAct	Display Name	Problem Concern Entry
Description	<p>This entry is a specialization of the Problem Concern Entry, see IHE PCC TF2 6.3.4.12</p> <p>In this context is is used to describe the Problem Observations (diagnoses)</p>		
Context			
Classification	Parent nodes of template element with id 2.16.756.5.30.1.1.10.4.68		
Open/Closed	CDA Entry Level Template		
	Open (other than defined elements are allowed)		
Used by / Uses	Used by 0 transactions and 3 templates, Uses 1 template		
	Used by	as	Name
			Version

2.16.756.5.30.1.1.10.3.16	Containment	 Diagnosis (2017)	2017-09-08 10:23:39
2.16.756.5.30.1.1.10.1.2		 EmergencyMedicalServiceProtocol (2017)	2017-06-13 17:19:29
2.16.756.5.30.1.1.10.1.2		 EmergencyMedicalServiceProtocol (2017)	2017-05-31 17:19:29
2.16.756.5.30.1.1.10.4.67	Containment	 Problem Observation (2017)	DYNAMIC

Relationship

Adaptation: template 1.3.6.1.4.1.19376.1.5.3.1.4.5.2 (2016-09-26 08:50:28)
Specialization: template 1.3.6.1.4.1.19376.1.5.3.1.4.5.1 (DYNAMIC)
Specialization: template 2.16.840.1.113883.10.20.1.27 (DYNAMIC)

Example

Example

```
<act classCode="ACT" moodCode="EVN">
  <templateId root="2.16.756.5.30.1.1.10.4.68"/>
  <templateId root="2.16.840.1.113883.10.20.1.27"/>
  <templateId root="1.3.6.1.4.1.19376.1.5.3.1.4.5.1"/>
  <templateId root="1.3.6.1.4.1.19376.1.5.3.1.4.5.2"/>
  <id root="1962D16E-D153-4A58-B17E-1D65FC81E6CE"/>
  <code nullFlavor="NA"/>
  <statusCode code="active"/>
  <entryRelationship typeCode="SUBJ">
    <observation classCode="OBS" moodCode="EVN" negationInd="false">
      <templateId root="2.16.756.5.30.1.1.10.4.67"/>
      <templateId root="1.3.6.1.4.1.19376.1.5.3.1.4.5"/>
      <templateId root="2.16.840.1.113883.10.20.1.28"/>
      <id root="AD092C2A-813D-4EAA-83F1-EB53DB2F16F0"/>
      <code code="2931005" codeSystem="2.16.840.1.113883.6.96" displayName="Verdachtsdiagnose"/>
      <text>
        <reference value="#diagnose1"/>
      </text>
      <statusCode code="completed"/>
      <effectiveTime>
        <low value="20161210112500.0000+0100"/>
      </effectiveTime>
      <value xsi:type="CD" code="I21.0" codeSystem="2.16.756.5.30.1.126.3.2" displayName="ST elevation (STEMI) myocardial infarction of anterior wall"/>
      <author>
        <functionCode code="309343006" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Physician">
          <translation code="309343006" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Physician"/>
        </functionCode>
      </author>
    </observation>
  </entryRelationship>
</act>
```

```


<time value="20161210112500.0000+0100"/>
<assignedAuthor>
  <!-- cdachresp-dataelement-281 -->
  <id root="2.51.1.3" extension="7601000028105"/>
</assignedAuthor>
</author>
</observation>
</entryRelationship>
</act>












```

Item	DT	Card	Conf	Description	Label
h17:act			R		(Pro...A
└ @classCode	cs	1 ... 1	F	ACT	
└ @moodCode	cs	1 ... 1	F	EVN	
└ h17:templateId			M		
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.4.68	
└ h17:templateId			M		
└ @root	uid	1 ... 1	F	2.16.840.1.113883.10.20.1.27	
└ h17:templateId			M		
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.4.5.1	
└ h17:templateId			M		
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.4.5.2	
└ h17:id			M		

h17:code	CD	1 ... 1	R	Fixed nullFlavor='NA'	6.3....11.9
@nullFlavor	cs	1 ... 1	F	NA	
h17:statusCode	CS	0 ... 1	R		(Pro...Act)
@code	CONF	0 ... 1	F	active	
h17:effectiveTime	IVL_TS	0 ... 1	R		(Pro...Act)
h17:entryRelationship		1 ... *	R	Contains 2.16.756.5.30.1.1.10.4.67 <i>Problem Observation</i> (DYNAMIC)	6.3....11.9
where [h17:observation [h17:code [concat(@code,@codeSystem)=doc('include/voc-2.16.756.5.30.1.1.11.24-DYNAMIC.xml')/valueSet [1]/conceptList/concept/concat(@code,@codeSystem) or @nullFlavor]]]					
@typeCode	cs	1 ... 1	F	SUBJ	

7.4.4.24 Problem Observation

Id	2.16.756.5.30.1.1.10.4.67	Effective Date	2017-09-12 18:21:27
Status	 Under pre-publication review	Version Label	2017
Name	ProblemObservation	Display Name	Problem Observation
Description	Problem Diagnose Information		
Context	Parent nodes of template element with id 2.16.756.5.30.1.1.10.4.67		
Classification	CDA Entry Level Template		
Open/Closed	Open (other than defined elements are allowed)		
Used by / Uses	Used by 0 transactions and 4 templates, Uses 1 template		

2.16.756.5.30.1.1.10.4.68	Containment	 Problem Concern Entry (2017)	2017-09-12 20:40:11
2.16.756.5.30.1.1.10.3.16	 	 Diagnosis (2017)	2017-09-08 10:23:39
2.16.756.5.30.1.1.10.1.2	 	 EmergencyMedicalServiceProtocol (2017)	2017-06-13 17:19:29
2.16.756.5.30.1.1.10.1.2	 	 EmergencyMedicalServiceProtocol (2017)	2017-05-31 17:19:29
2.16.756.5.30.1.1.10.9.14	Include	 Narrative Text Reference (2017)	DYNAMIC

Relationship

Specialization: template 1.3.6.1.4.1.19376.1.5.3.1.4.5 (2016-09-26 09:50:55)
Specialization: template 2.16.840.1.113883.10.20.1.28 (DYNAMIC)

Example

Example

```
<observation classCode="OBS" moodCode="EVN" negationInd="false">
  <templateId root="2.16.756.5.30.1.1.10.4.67"/>
  <templateId root="1.3.6.1.4.1.19376.1.5.3.1.4.5"/>
  <templateId root="2.16.840.1.113883.10.20.1.28"/>
  <id root="AD092C2A-813D-4EAA-83F1-EB53DB2F16F0"/>
  <code code="2931005" codeSystem="2.16.840.1.113883.6.96" displayName="Verdachtsdiagnose"/>
  <text>
    <reference value="#diagnose1"/>
  </text>
  <statusCode code="completed"/>
  <effectiveTime>
    <low value="20161210112500.0000+0100"/>
  </effectiveTime>
  <value xsi:type="CD" code="I21.0" codeSystem="2.16.756.5.30.1.126.3.2" displayName="ST elevation (STEMI) myocardial infarction of anterior wall"/>
  <author>
    <functionCode code="309343006" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Physician">
      <translation code="309343006" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Physician"/>
    </functionCode>
    <time value="20161210112500.0000+0100"/>
    <assignedAuthor>
      <!-- cdachresp-dataelement-281 -->
      <id root="2.51.1.3" extension="7601000028105"/>
    </assignedAuthor>
  </author>
</observation>
```

Item	DT	Card	Conf	Description	Label
h17:observation			R		(Pro...ion)
└					
└					
└					
└					
└					
└					
└					
└					
└ h17:id	II	1 ... 1	M		(Pro...ion)
└ h17:code	CD	1 ... 1	R		(Pro...ion)
	CONF	The value of @code shall be drawn from value set 2.16.756.5.30.1.1.11.24 <i>IVR valueset diagnosis type (.143.11.16)</i> (DYNAMIC)			
└ h17:text	ED	1 ... 1	M		CDA-CH V2
└ h17:reference	TEL	1 ... 1	M	The reference to the corresponding text in the human readable part must be specified by reference to content[@ID]: reference[@value='#xxx']	CDA-CH V2

L @value		1 ... 1	R	Reference to the narrative part of the section in the format '#xxx', where xxx is the ID of the corresponding <content></content> element.	
	Schematron assert	role	error		
		test	starts-with(@value,'#')		
		Message	The @value attribute content MUST conform to the format '#xxx', where xxx is the ID of the corresponding <content/> element.		
	Variable let	Name	idvalue		
		Value	substring-after(@value,'#')		
	Schematron assert	role	error		
		test	ancestor::hl7:structuredBody/*[@ID=\$idvalue]		
		Message	No narrative text found for this reference (no content element within this document has an ID that corresponds to '<value-of select="\$idvalue"/>').		
L hl7:statusCode	CS	0 ... 1	R		(Pro...ion)
L @code	CONF	0 ... 1	F	completed	
hl7:effectiveTime	IVL_TS	0 ... 1	R	The low value is the earliest point for which the condition is known to have existed. The high value, when present, indicates the time at which the observation was no longer known to be true.	(Pro...ion)
hl7:value	CD	1 ... 1	R	An ICD-10 code has to be provided	(Pro...ion)
L @codeSystem	CONF	0 ... 1	F	2.16.756.5.30.1.126.3.2	
hl7:author		1 ... *	R		(Pro...ion)
hl7:functionCode	CE	1 ... 1	R		(Pro...ion)
hl7:time	TS.CH.TZ	1 ... 1	R	Timestamp of the authorship.	(Pro...ion)
hl7:assignedAuthor		1 ... 1	R		(Pro...ion)
hl7:id	II	1 ... *	R		(Pro...ion)

7.4.5 Other CDA Templates

7.4.5.1 PLS-ID

Id	2.16.756.5.30.1.1.10.9.29
Status	 Under pre-publication review
Name	PLS-ID

Effective Date	2017-10-06 10:58:56
Version Label	2017
Display Name	PLS-ID

Description

Number of the patient from the patient guidance system (PLS), which serves for the temporary identification of the patient, if no identification is possible within a useful period of time or in the event of a large event (mass injuries, MANV)

Context	Pathname
Classification	Template type not specified
Open/Closed	Open (other than defined elements are allowed)

Used by / Uses

Used by 0 transactions and 1 template, Uses 0 templates

Used by	as	Name	Version
2.16.756.5.30.1.1.10.2.48 Include		 Patient - recordTarget (2017)	2017-11-22 16:58:26

Example

Example

```
<id extension="MU3242" root="2.16.756.5.30.1.143.20"/>
```
















Item	DT	Card	Conf	Description	Label
------	----	------	------	-------------	-------

hl7:id		1 ... 1 M	(PLS-ID)
└ @root		1 ... 1 F	2.16.756.5.30.1.143.20
└ @extension		1 ... 1 R	

7.4.5.2 RESP Header Template CompilationDescription

Id	2.16.756.5.30.1.1.10.9.40	Effective Date	2017-11-20 13:35:46
Status	Under pre-publication review	Version Label	2017
Name	RESPHeaderTemplateCompilation	Display Name	RESP Header Template Compilation
Description	Header Templates for CDA-CH RESP		
Context	Pathname		
Classification	Template type not specified		
Open/Closed	Open (other than defined elements are allowed)		

Used by / Uses	Used by 0 transactions and 2 templates, Uses 23 templates			
	Used by	as	Name	Version
	2.16.756.5.30.1.1.10.1.2	Include	EmergencyMedicalServiceProtocol (2017)	2017-06-13 17:19:29
	2.16.756.5.30.1.1.10.1.2		EmergencyMedicalServiceProtocol (2017)	2017-05-31 17:19:29
			Circular reference found with cdachresp-template-document-2, please check	
Uses	as	Name	Version	
2.16.756.5.30.1.1.10.2.23	Include	Document Id (2017)	DYNAMIC	
2.16.756.5.30.1.1.10.2.45	Include	Document Code RESP (2017)	DYNAMIC	
2.16.756.5.30.1.1.10.2.19	Include	Document Confidentiality Code (2017)	DYNAMIC	

2.16.756.5.30.1.1.10.2.22	Include	 Document Language (2017)	DYNAMIC
2.16.756.5.30.1.1.10.2.20	Include	 Document Set Id and Version Number (2017)	DYNAMIC
2.16.756.5.30.1.1.10.2.1	Include	 Patient - recordTarget (2017)	DYNAMIC
2.16.756.5.30.1.1.10.9.23	Include	 Author (2017)	DYNAMIC
2.16.756.5.30.1.1.10.2.7	Include	 Data Enterer (2017)	DYNAMIC
2.16.840.1.113883.10.12.154	Include	 CDA Informant	DYNAMIC
2.16.756.5.30.1.1.10.2.3	Include	 Custodian (2017)	DYNAMIC
2.16.756.5.30.1.1.10.2.4	Include	 Recipient - informationRecipient (2017)	DYNAMIC
2.16.756.5.30.1.1.10.2.5	Include	 Legal Authenticator (2017)	DYNAMIC
2.16.756.5.30.1.1.10.2.6	Include	 Authenticator (2017)	DYNAMIC
2.16.756.5.30.1.1.10.2.40	Include	 Employer - participant (2017)	DYNAMIC
2.16.756.5.30.1.1.10.2.15	Include	 Insurance - participant (2017)	DYNAMIC
2.16.756.5.30.1.1.10.2.14	Include	 Insurance Card - participant (2017)	DYNAMIC
2.16.756.5.30.1.1.10.2.49	Include	 Invoice Recipient (2017)	DYNAMIC
2.16.756.5.30.1.1.10.2.43	Include	 Patient Contact - participant (2017)	DYNAMIC
2.16.756.5.30.1.1.10.2.16	Include	 Order Reference - inFulfillmentOf (2017)	DYNAMIC
2.16.756.5.30.1.1.10.2.46	Include	 Health Service - documentationOf (2017)	DYNAMIC
2.16.756.5.30.1.1.10.2.13	Include	 Document Replacement - relatedDocument (2017)	DYNAMIC
2.16.840.1.113883.10.12.114	Include	 CDA Authorization	DYNAMIC
2.16.840.1.113883.10.12.113	Include	 CDA componentOf	DYNAMIC

Relationship

Specialization: template 2.16.756.5.30.1.1.10.9.36 (2017-11-09 11:38:30)

Example**Example**

```
<!-- include template 2.16.756.5.30.1.1.10.2.23 'Document Id' (dynamic) 1..1 M-->
```


```


<!-- include template 2.16.756.5.30.1.1.10.2.45 'Document Code RESP' (dynamic) 1..1 M-->
<!-- include template 2.16.756.5.30.1.1.10.2.44 'Document Code' (dynamic) 1..1 M-->
<cda:title>title</cda:title>
<cda:effectiveTime value="20180207155727+01:00"/>
<!-- include template 2.16.756.5.30.1.1.10.2.19 'Document Confidentiality Code' (dynamic) 1..1 M -->
<!-- include template 2.16.756.5.30.1.1.10.2.22 'Document Language' (dynamic) 1..1 M-->
<!-- include template 2.16.756.5.30.1.1.10.2.20 'Document Set Id and Version Number' (dynamic) .. O -->
<!-- include template 2.16.756.5.30.1.1.10.2.1 'Patient - recordTarget' (dynamic) 1..1 R-->
<!-- include template 2.16.756.5.30.1.1.10.9.23 'Author' (dynamic) 1..* M-->
<!-- include template 2.16.756.5.30.1.1.10.2.7 'Data Enterer' (dynamic) 0..1 O-->
<!-- include template 2.16.840.1.113883.10.12.154 'CDA Informant' (dynamic) 0..* O-->
<!-- include template 2.16.756.5.30.1.1.10.2.3 'Custodian' (dynamic) 1..1 R-->
<!-- include template 2.16.756.5.30.1.1.10.2.4 'Recipient - informationRecipient' (dynamic) 1..* M -->
<!-- include template 2.16.756.5.30.1.1.10.2.5 'Legal Authenticator' (dynamic) 0..1 O-->
<!-- include template 2.16.756.5.30.1.1.10.2.6 'Authenticator' (dynamic) 0..* O-->
<!-- include template 2.16.756.5.30.1.1.10.2.40 'Employer - participant' (dynamic) 0..* O-->
<!-- include template 2.16.756.5.30.1.1.10.2.15 'Insurance - participant' (dynamic) 0..* O-->
<!-- include template 2.16.756.5.30.1.1.10.2.14 'Insurance Card - participant' (dynamic) 0..* O -->
<!-- include template 2.16.756.5.30.1.1.10.2.49 'Invoice Recipient' (dynamic) 0..* O-->
<!-- include template 2.16.756.5.30.1.1.10.2.43 'Patient Contact - participant' (dynamic) 0..* O -->
<!-- include template 2.16.756.5.30.1.1.10.2.16 'Order Reference - inFulfillmentOf' (dynamic) 0..* O -->
<!-- include template 2.16.756.5.30.1.1.10.2.46 'Health Service - documentationOf' (dynamic) 0..* O -->
<!-- include template 2.16.756.5.30.1.1.10.2.13 'Document Replacement - relatedDocument' (dynamic) 0..* O -->
<!-- include template 2.16.840.1.113883.10.12.114 'CDA Authorization' (dynamic) 0..* O-->
<!-- include template 2.16.840.1.113883.10.12.113 'CDA componentOf' (dynamic) 0..1 O-->

```

Item				
Included		1 ... 1	M	from 2.16.756.5.30.1.1.10.2.23 Document Id (DYNAMIC)
hl7:id				
└ @root	uid	1 ... 1	R	The document's id as Globally Unique Identifier (GUID).
└ @extension	st	0	NP	NP/not present
Included		1 ... 1	M	from 2.16.756.5.30.1.1.10.2.45 Document Code RESP (DYNAMIC)

h17:code	CE	1 ... 1	M	The LOINC code for this document is 67796-3	(RES...ion)
└ @code	st	1 ... 1	F	67796-3	
└ @codeSystem	oid	1 ... 1	F	2.16.840.1.113883.6.1	
└ @codeSystemName	st	1 ... 1	F	LOINC	
└ @displayName	st	1 ... 1	F	EMS Patient Care Report	
h17:translation	CD	1 ... 1	R	A translation to the Swiss EPR XDS.b metadata SHALL be specified.	(RES...ion)
└ @code	st	1 ... 1	F	371535009	
└ @codeSystem	oid	1 ... 1	F	2.16.840.1.113883.6.96	
└ @codeSystemName	st	1 ... 1	F	SNOMED CT	
└ @displayName	st	1 ... 1	F	Transfer summary report	
h17:title	ST	1 ... 1	M	EmergencyServiceProtocol	(RES...ion)
h17:effectiveTime	TS.CH.TZ	1 ... 1	M	The document's creation date and time. If this document replaces a previous version (linked via parentDocument), this is the date and time of the new version.	(RES...ion)
<i>Included</i>		1 ... 1	M	from 2.16.756.5.30.1.1.10.2.19 <i>Document Confidentiality Code</i> (DYNAMIC)	
h17:confidentialityCode	CE (required)	1 ... 1	M	Swiss Realm of Confidentiality Code according to the Swiss EPR regulation.	CDA-CH V2
└ @code	cs	1 ... 1	R	The value of @code MUST be drawn from value set EprDocumentConfidentialityCode (2.16.756.5.30.1.127.3.10.1.5)	
└ @codeSystem	oid	1 ... 1	F	2.16.840.1.113883.6.96	
└ @codeSystemName	st	1 ... 1	F	SNOMED CT	

L @displayName	st	1 ... 1	R	The value of @displayName MUST be drawn from value set EprDocumentConfidentialityCode (2.16.756.5.30.1.127.3.10.1.5)	
	CONF			The value of @code shall be drawn from value set 2.16.756.5.30.1.127.3.10.1.5 <i>EprDocumentConfidentialityCode</i> (DYNAMIC)	
Included		1 ... 1	M	from 2.16.756.5.30.1.1.10.2.22 <i>Document Language</i> (DYNAMIC)	
h17:languageCode	CS	1 ... 1	M	The RFC 1766 (ISO-639-1 and ISO 3166) based language in which the narrative texts in this CDA document instance are written.	CDA-CH V2
	CONF			The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.11526 <i>HumanLanguage</i> (DYNAMIC)	
Included				from 2.16.756.5.30.1.1.10.2.20 <i>Document Set Id and Version Number</i> (DYNAMIC)	
h17:setId	II	1 ... 1	R	The setId element MUST match the document id of the very first version of that document. It MUST remain the same for all document versions.	CDA-CH V2
L @root	uid	1 ... 1	R	The root attribute MUST contain the setId as Globally Unique Identifier (GUID).	
L @extension	st	0	NP	NP/not present	
	Schematron assert			role  error test (parent::*hl7:versionNumber[@value='1'] and @root=parent::*hl7:id/@root and (@extension=parent::*hl7:id/@extension or (not(@extension) and not(parent::*hl7:id/@extension)))) or (parent::*hl7:versionNumber[not(@value='1')] and ((@root=parent::*hl7:id/@root and @extension and not(@extension=parent::*hl7:id/@extension)) or(not(@root=parent::*hl7:id/@root)))) Message The setId MUST be equal with the document id for version 1 and it MUST differ for all other versions.	
h17:versionNumber	INT.NONNEG	1 ... 1	R	The versionNumber element MUST contain the value 1 for the very first version of that document. For later versions, the version number MUST be increased by 1 each.	CDA-CH V2
Included		1 ... 1	R	from 2.16.756.5.30.1.1.10.2.1 <i>Patient - recordTarget</i> (DYNAMIC)	
h17:recordTarget		1 ... 1	R	A human patient for whom this CDA document instance was created. <ul style="list-style-type: none"> ▪ Target patient The HL7 CDA R2 (2005) standard allows multiple patients. 	CDA-CH V2

				<p>In order to ensure that the information in a CDA document is unambiguously assigned to one and only patient, a CDA-CH V2 based document MUST contain exactly one patient.</p> <p>Special cases: In exceptional cases (e.g., new-born twins, both having jaundice), multiple documents MUST be created (all of the same content, but each with a unique patient).</p> <ul style="list-style-type: none"> ▪ Patient identifiers Multiple ids (patient identification number) MAY be declared. If multiple ids are known, it is highly recommended to declare all known ids. Especially in cases where the CDA document instance is kind of an answer to a preceding order (independent of its data format), all ids specified by the ordering system SHALL be declared in the CDA document instance. This allows the receiver to assign its internal patient identification. The patient identification number MUST be grouped with the OID of its assigning system. The patient identification number MUST be unique within the system identified by the OID. The declared OID MUST be found in one of the public OID registries, such as oid.refdata.ch (preferred), oid-info.com, hl7.org/oid, www.dimdi.de/static/de/klassi/oid/, gesundheit.gv.at/OID_Frontend/ etc. OIDs that can't be found in a public OID registry are NOT ALLOWED. ▪ Pseudonymizing In special cases, the demographic data of the patient are not allowed to be transmitted or they have to be pseudonymized. While HL7 CDA or its derivatives like CDA-CH or Swiss exchange formats nevertheless require these elements in the XML structure, the affected values MUST be replaced by a nullFlavor of type "MSK" (masked), in order to support the required data format structure and simultaneously to shield the real data. 	
 h17:templateId	II	1 ... 1	M		CDA-CH V2
 @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.1	

└─	h17:patientRole		1 ... 1	R		CDA-CH V2	
└─	h17:id	II	1 ... *	R	The patient's id.	CDA-CH V2	
└─	@root	uid	1 ... 1	R	The OID of the system that issued the id. OIDs of code systems, which are published in a public OID registry are REQUIRED. Others are NOT ALLOWED.		
└─	@extension	st	0 ... 1		The id itself. It MUST be unique within the issuing system.		
└─	h17:addr	AD	0 ... *		The patient's address. Contains 2.16.756.5.30.1.1.10.9.35 <i>Address Information Compilation - eCH-0010</i> (DYNAMIC)	CDA-CH V2	
└─	h17:telecom	TEL	0 ... *		The patient's means of communication (phone, eMail, ...).	CDA-CH V2	
└─	h17:patient		1 ... 1	R	Contains 2.16.756.5.30.1.1.10.9.34 <i>Person Name Information Compilation - eCH-0011</i> (DYNAMIC)	CDA-CH V2	
└─	where [h17:administrativeGenderCode [concat(@code,@codeSystem)=doc('include/voc-2.16.756.5.30.1.127.3.10.1.25-DYNAMIC.xml')/valueSet [1]/conceptList/concept/concat(@code,@codeSystem) or @nullFlavor]]						
└─	h17:administrativeGenderCode	CE	1 ... 1	R	The patient's gender according to the Swiss EPR XDS.b metadata.	CDA-CH V2	
└─	@code	cs	1 ... 1	R			
└─	@codeSystem	oid	1 ... 1	F	2.16.840.1.113883.5.1		
└─	@codeSystemName	st	1 ... 1	F	HL7 AdministrativeGender		
└─	@displayName	st	1 ... 1	R			
		CONF	The value of @code shall be drawn from value set 2.16.756.5.30.1.127.3.10.1.25 <i>EprGender</i> (DYNAMIC)				
└─	h17:birthTime	TS.CH.TZ	1 ... 1	R	The patient's birthdate.	CDA-CH V2	
└─	h17:maritalStatusCode	CE	0 ... 1		The patient's marital status.	CDA-CH V2	

	└ @code	cs	1 ... 1	R			
	└ @codeSystem	oid	1 ... 1	F	2.16.840.1.113883.1.11.12212		
	└ @codeSystemName	st	1 ... 1	F	HL7 MaritalStatus		
	└ @displayName	st	1 ... 1	R			
		CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.12212 <i>MaritalStatus</i> (DYNAMIC)				
□ □ □	└ h17:translation		0 ... *		A translation of the code to another coding system	CDA-CH V2	
	└ @code	cs	1 ... 1	R			
	└ @codeSystem	oid	1 ... 1	R			
	└ @codeSystemName	st	1 ... 1	R			
	└ @displayName	st	1 ... 1	R			
□ □ □	└ h17:religiousAffiliationCode	CE	0 ... 1		The patient's religion.	CDA-CH V2	
	└ @nullFlavor	cs	0 ... 1	F	NAV		
	└ @code	cs	0 ... 1				
	└ @codeSystem	oid	0 ... 1				
	└ @codeSystemName	st	0 ... 1				
	└ @displayName	st	0 ... 1				
Included			0 ... 1	C	from 2.16.756.5.30.1.1.10.9.49 <i>Original Text Reference</i> (DYNAMIC) The human-readable text MUST be generated automatically from the structured infor-		

mation of this element. The text element MUST contain the reference to the corresponding text in the human readable part, ONLY.

L	h17:originalText	ED	0 ... 1	C		CDA-CH V2
L	h17:reference	TEL	1 ... 1	M	The reference to the corresponding text in the human readable part must be specified by reference to content[@ID]: reference[@value='#xxx']	CDA-CH V2
L	@value		1 ... 1	R	Reference to the narrative part of the section in the format '#xxx', where xxx is the ID of the corresponding <content></content> element.	
Schematron assert		role		error		
Schematron assert		test		starts-with(@value,'#')		
Schematron assert		Message		The @value attribute content MUST conform to the format '#xxx', where xxx is the ID of the corresponding <content/> element.		
Variable let		Name		idvalue		
Variable let		Value		substring-after(@value,'#')		
Schematron assert		role		error		
Schematron assert		test		ancestor::h17:structuredBody/*[@ID=\$idvalue]		
Schematron assert		Message		No narrative text found for this reference (no content element within this document has an ID that corresponds to '<value-of select="\$idvalue"/>').		
Schematron assert		role		error		
Schematron assert		test		parent::*/text()=ancestor::h17:structuredBody/*[@ID=\$idvalue]/text()		
Schematron assert		Message		The originalText content MUST be identical to the narrative text for this reference.		
Schematron assert		role		error		
Schematron assert		test		(@nullFlavor='NAV' and originalText and not(@codeSystem or @codeSystemName or @code or @displayName)) or (@codeSystem and @codeSystemName and @code and @displayName)		
Schematron assert		Message		Either a code described by code, codeSystem, codeSystemName and displayName or originalText and nullFlavor="NAV" is REQUIRED.		
L	h17:guardian		0 ... *		The patient's guardian.	CDA-CH V2

h17:id	II	0 ... *		The guardian's id.	CDA-CH V2
└ @root	uid	1 ... 1	R	The OID of the system that issued the id. OIDs of code systems, which are published in a public OID registry are REQUIRED. Others are NOT ALLOWED.	
└ @extension	st	0 ... 1		The id itself. It MUST be unique within the issuing system.	
h17:code	CE	0 ... 1		The guardian's role.	CDA-CH V2
└ @nullFlavor	cs	0 ... 1			
└ @code	cs	0 ... 1			
└ @codeSystem	oid	0 ... 1	F	2.16.840.1.113883.5.111	
└ @codeSystemName	st	0 ... 1	F	HL7RoleCode	
└ @displayName	st	0 ... 1			
	role		error		
Schematron assert	test			(not(@nullFlavor) and @displayName and @code and @codeSystem and @codeSystemName) or (@nullFlavor and not(@displayName or @code or @codeSystem or @codeSystemName))	
	Message			Either nullFlavor or a valid code is required.	
h17:addr	AD	0 ... *		The guardian's address. Contains 2.16.756.5.30.1.1.10.9.35 <i>Address Information Compilation - eCH-0010</i> (DYNAMIC)	CDA-CH V2
h17:telecom	TEL	0 ... *		The guardian's means of communication (phone, eMail, ...).	CDA-CH V2










Choice
1.








1













Elements to choose from:

- hl7:guardianPerson containing template 2.16.756.5.30.1.1.10.9.34 *Person Name Information Compilation - eCH-0011* (DYNAMIC)
- hl7:guardianOrganization containing template 2.16.756.5.30.1.1.10.9.24 *Organization Compilation with name* (DYNAMIC)

□ □ □ □ □ L	h17:guardianPerson				The guardian's as a person. Contains 2.16.756.5.30.1.1.10.9.34 <i>Person Name Information Compilation - eCH-0011</i> (DYNAMIC)	CDA-CH V2
□ □ □ □ □ L	h17:guardianOrganization				The guardian's as an organization. Contains 2.16.756.5.30.1.1.10.9.24 <i>Organization Compilation with name</i> (DYNAMIC)	CDA-CH V2
□ □ □ L	h17:birthplace		0 ... 1		The patient's birthplace.	CDA-CH V2
□ □ □ □ L	h17:place		1 ... 1			CDA-CH V2
□ □ □ □ □ L	h17:name	EN	0 ... 1		The patient's birthplace name.	CDA-CH V2
□ □ □ □ □ L	h17:addr	AD	1 ... 1	R	The patient's birthplace address. Contains 2.16.756.5.30.1.1.10.9.35 <i>Address Information Compilation - eCH-0010</i> (DYNAMIC)	CDA-CH V2
□ □ □ L	h17:languageCommunication		0 ... *		The patient's language skills.	CDA-CH V2
□ □ □ □ L	h17:languageCode	CS	1 ... 1			CDA-CH V2
		CONF			The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.11526 <i>HumanLanguage</i> (DYNAMIC)	
□ □ □ □ L	h17:modeCode	CE	0 ... 1			CDA-CH V2
		CONF			The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.12249 <i>LanguageAbilityMode</i> (DYNAMIC)	
□ □ □ □ L	h17:proficiencyLevelCode	CE	0 ... 1			CDA-CH V2
		CONF			The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.12199 <i>LanguageAbilityProficiency</i> (DYNAMIC)	
□ □ □ □ L	h17:preferenceInd	BL	0 ... 1		In case of @value=true it is the patient's correspondence language.	CDA-CH V2

 h17:providerOrganization		0 ... 1		The organization who took care of the patient in the same context with the current CDA document. E.g. entry of the Medreg, FMH Index or the Health Organisation Index (HOI) of the Swiss EPR. Contains 2.16.756.5.30.1.1.10.9.30 <i>Organization Compilation with GLN and name</i> (DYNAMIC)	CDA-CH V2
<i>Included</i>		1 ... *	M	from 2.16.756.5.30.1.1.10.9.23 <i>Author</i> (DYNAMIC)	
h17:author		1 ... *	M	Information about the author of a CDA document, section or entry. An author MAY be a person or a device.	CDA-CH V2
 h17:templateId	II	1 ... 1	M		CDA-CH V2
 @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.9.23	
 h17:functionCode	CE	1 ... 1	R	The functionCode MUST be taken from the Swiss EPR Value-Set for author roles. See FDHA Ordinance on the Electronic Patient Record (EPRO-FDHA), Appendix 3: Metadata, Section 2.1. If the desired functionCode is not available in the Swiss EPR Value-Set for author roles, nullFlavor='NAV' MUST be used. In this case, the originalText element MUST contain the description of the role. Translations to other vocabularies are allowed.	CDA-CH V2
 @nullFlavor	st	0 ... 1	F	NAV	
 @code	cs	0 ... 1			
 @codeSystem	oid	0 ... 1	F	2.16.840.1.113883.6.96	
 @codeSystemName	st	0 ... 1	F	SNOMED CT	
 @displayName	st	0 ... 1			
	CONF	The value of @code shall be drawn from value set 2.16.756.5.30.1.127.3.10.1.1.3 <i>EprAuthorRole</i> (DYNAMIC)			
Example	Patient				

<p>Example</p>	<pre><functionCode code="116154003" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Patient"/></pre> <p>Nurse</p> <pre><functionCode code="106292003" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Professional nurse"/></pre>
<p>Example</p>	<p>Home helper</p> <pre><functionCode nullFlavor="NAV"> <originalText>Home helper</originalText> </functionCode></pre>
<p>Example</p>	<p>Laboratory technician</p> <pre><functionCode nullFlavor="NAV"> <originalText>Laboratory technician</originalText> <translation code="3212" codeSystem="2.16.840.1.113883.2.9.6.2.7" codeSystemName="ISCO-08" displayName="Medical and pathology laboratory technicians"/> </functionCode></pre>
<p>Schematron assert</p>	<p>role  error</p> <p>test <code>(@code and @codeSystem) or (@nullFlavor='NAV')</code></p> <p>Message Either a code with its code system or nullFlavor='NAV' is required.</p>
<p>Schematron assert</p>	<p>role  error</p> <p>test <code>not(@nullFlavor) or (hl7:originalText)</code></p> <p>Message Other Caregivers description MUST be declared in the originalText element in case of nullFlavor.</p>
<p> hl7:translation</p>	<p>0 ... *</p> <p>A translation of the code to another coding system (e.g. ISCO-08: 2.16.840.1.113883.2.9.6.2.7)</p> <p>CDA-CH V2</p>
<p> @code</p> <p> @codeSystem</p> <p> @codeSystemName</p> <p> @displayName</p>	<p>cs 1 ... 1 R</p> <p>oid 1 ... 1 R</p> <p>st 1 ... 1 R</p> <p>st 1 ... 1 R</p>
<p> hl7:time</p>	<p>TS.CH.TZ 1 ... 1 R</p> <p>Timestamp of the authorship.</p> <p>CDA-CH V2</p>

 h17:assignedAuthor		1 ... 1	R		CDA-CH V2
	Schematron assert	role	 error		
		test	not(assignedAuthoringDevice/softwareName) or (representedOrganization)		
		Message	For device authors the element representedOrganization is REQUIRED.		
 h17:id	II	1 ... 1	R	The specification of GS1 GLN is REQUIRED. If it is not (yet) known, this MUST be declared using nullFlavor. For persons: their personal GLN MUST be declared. For devices or software modules: the GLN of their organization MUST be declared.	CDA-CH V2
 @nullFlavor	cs	0 ... 1	F	NAV Temporarily unknown, will be filled later.	
 @root	cs	0 ... 1	F	2.51.1.3 OID for GS1 GLN.	
 @extension	st	0 ... 1		The GS1 GLN.	
	Schematron assert	role	 error		
		test	(@root='2.51.1.3' and @extension) or (@nullFlavor='NAV')		
		Message	Either the GS1 GLN or nullFlavor='NAV' is REQUIRED		
 h17:id	II	0 ... *		Other ids are allowed.	CDA-CH V2
 @root	cs	1 ... 1	R	The OID of the system that issued the id. OIDs of code systems, which are published in a public OID registry are REQUIRED. Others are NOT ALLOWED.	
 @extension	st	0 ... 1		Contains the ID itself. The ID MUST be unique within the system that issued the ID.	
 h17:addr	AD	0 ... *		The author's address. Contains 2.16.756.5.30.1.1.10.9.35 <i>Address Information Compilation - eCH-0010</i> (DYNAMIC)	CDA-CH V2
 h17:telecom	TEL	0 ... *		The author's means of communication (phone, eMail, ...).	CDA-CH V2

Choice		1	Elements to choose from:				
1.			<ul style="list-style-type: none"> h17:assignedPerson containing template 2.16.756.5.30.1.1.10.9.34 <i>Person Name Information Compilation - eCH-0011</i> (DYNAMIC) h17:assignedAuthoringDevice containing template 2.16.756.5.30.1.1.10.9.21 <i>Device Compilation with name</i> (DYNAMIC) 				
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	h17:assignedPerson	0 ... 1	The author as a person. Contains 2.16.756.5.30.1.1.10.9.34 <i>Person Name Information Compilation - eCH-0011</i> (DYNAMIC)	CDA-CH V2	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	h17:assignedAuthoringDevice	0 ... 1	The author as a device. Contains 2.16.756.5.30.1.1.10.9.21 <i>Device Compilation with name</i> (DYNAMIC)	CDA-CH V2	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	h17:representedOrganization	0 ... 1	The author's organization. Contains 2.16.756.5.30.1.1.10.9.24 <i>Organization Compilation with name</i> (DYNAMIC)	CDA-CH V2	
Included		0 ... 1	from 2.16.756.5.30.1.1.10.2.7 <i>Data Enterer</i> (DYNAMIC)				
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	h17:dataEnterer	0 ... 1	Information about the person that entered information in this CDA document. It SHALL be declared, when data recorded in this document has been entered by a person other than the author but only when this is relevant for some reason.	CDA-CH V2	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	h17:templateId	1 ... 1	M	CDA-CH V2	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	@root	uid	1 ... 1	F 2.16.756.5.30.1.1.10.2.7	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	h17:time	TS.CH.TZ	0 ... 1	Timestamp of the data input.	CDA-CH V2
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	h17:assignedEntity	1 ... 1	R	Contains 2.16.756.5.30.1.1.10.9.12 <i>Assigned Entity Compilation with id</i> (DYNAMIC)	CDA-CH V2
Included		0 ... *	from 2.16.840.1.113883.10.12.154 <i>CDA Informant</i> (DYNAMIC)				
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	h17:informant	0 ... *		(RES...ion)	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	@typeCode	0 ... 1	F	INF	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	@contextControlCode	0 ... 1	F	OP	

Choice		1		Elements to choose from:	
1.				<ul style="list-style-type: none"> hl7:assignedEntity containing template 2.16.840.1.113883.10.12.153 <i>CDA AssignedEntity</i> (DYNAMIC) hl7:relatedEntity containing template 2.16.840.1.113883.10.12.316 <i>CDA RelatedEntity</i> (DYNAMIC) 	
<input type="checkbox"/>	<input type="checkbox"/>	hl7:assignedEntity			Contains 2.16.840.1.113883.10.12.153 <i>CDA AssignedEntity</i> (DYNAMIC) (RES...ion)
<input type="checkbox"/>	<input type="checkbox"/>	hl7:relatedEntity			Contains 2.16.840.1.113883.10.12.316 <i>CDA RelatedEntity</i> (DYNAMIC) (RES...ion)
Included		1 ... 1		R from 2.16.756.5.30.1.1.10.2.3 <i>Custodian</i> (DYNAMIC)	
		hl7:custodian		1 ... 1	R The organization in whose name this CDA document has been created (corresponds to the sender of a letter). CDA-CH V2
<input type="checkbox"/>	<input type="checkbox"/>	hl7:templateId	II	1 ... 1	M CDA-CH V2
<input type="checkbox"/>	<input type="checkbox"/>	@root	uid	1 ... 1	F 2.16.756.5.30.1.1.10.2.3
<input type="checkbox"/>	<input type="checkbox"/>	hl7:assignedCustodian		1 ... 1	R CDA-CH V2
<input type="checkbox"/>	<input type="checkbox"/>	hl7:representedCustodianOrganization		1 ... 1	R CDA-CH V2
<input type="checkbox"/>	<input type="checkbox"/>	hl7:id	II	1 ... *	M The custodian's id. CDA-CH V2
<input type="checkbox"/>	<input type="checkbox"/>	@root	uid	1 ... 1	R The OID of the system that issued the id. OIDs of code systems, which are published in a public OID registry are REQUIRED. Others are NOT ALLOWED.
<input type="checkbox"/>	<input type="checkbox"/>	@extension	st	0 ... 1	Contains the ID itself. The ID MUST be unique within the system that issued the ID.
<input type="checkbox"/>	<input type="checkbox"/>	hl7:name	ON	1 ... 1	R The custodian's name. CDA-CH V2
<input type="checkbox"/>	<input type="checkbox"/>	hl7:telecom	TEL	0 ... *	The custodian's means of communication (phone, eMail, ...). CDA-CH V2
<input type="checkbox"/>	<input type="checkbox"/>	hl7:addr	AD	0 ... *	The custodian's address(es). Contains 2.16.756.5.30.1.1.10.9.35 <i>Address Information Compilation - eCH-0010</i> (DYNAMIC) CDA-CH V2

Included

1 ... * M from 2.16.756.5.30.1.1.10.2.4 Recipient - informationRecipient (DYNAMIC)

h17:informationRecipient		1 ... *	M	<p>A recipient of this CDA document (corresponds to the addressee of a letter - person or organization).</p> <p>Recipient types:</p> <ul style="list-style-type: none"> The main recipient of the document is indicated by typeCode 'PRCP' (primary recipient). Note: Since it makes no sense to create a CDA document without doing it for someone, in Switzerland at least one recipient MUST be declared. If the document is created for the user's own needs, the user itself or its organization will be the primary recipient. Other recipients (copy to; Cc) are indicated with typeCode, TRC '(secondary recipient). 	CDA-CH V2
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└ @typeCode

cs 1. 0

The main recipient of the document is indicated by typeCode 'PRCP' (primary recipient). This is the default value used when the attribute is not present. Other recipients (copy to; Cc) are indicated with typeCode, TRC '(secondary recipient). Note: Since it makes no sense to create a CDA document without doing it for someone, in Switzerland at least one recipient **MUST** be declared. If the document is created for the user's own needs, the user itself or its organization will be the primary recipient.

CONF The value of @typeCode shall be drawn from value set 2.16.840.1.113883.1.11.19366 x_InformationRecipient (DYNAMIC)

└ h17:templateId	II	1 ... 1	M		CDA-CH V2
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.4	
└ h17:intendedRecipient		1 ... 1	R		CDA-CH V2
└ h17:id	II	0 ... *	R	The recipient's identification(s).	CDA-CH V2
└ @root	uid	1 ... 1	R	The OID of the system that issued the id. OIDs of code systems, which are published in a public OID registry are REQUIRED . Others are NOT ALLOWED .	
└ @extension	st	0 ... 1		Contains the ID itself. The ID MUST be unique within the system that issued the ID.	

h17:addr	AD	0 ... *		The recipient's address(es). Contains 2.16.756.5.30.1.1.10.9.35 <i>Address Information Compilation - eCH-0010</i> (DYNAMIC)	CDA-CH V2
h17:telecom	TEL	0 ... *		The recipient's means of communication (phone, eMail, ...).	CDA-CH V2
h17:informationRecipient		0 ... 1		The addressee person. Contains 2.16.756.5.30.1.1.10.9.34 <i>Person Name Information Compilation - eCH-0011</i> (DYNAMIC)	CDA-CH V2
h17:receivedOrganization		0 ... 1		The addressee organization. Contains 2.16.756.5.30.1.1.10.9.24 <i>Organization Compilation with name</i> (DYNAMIC)	CDA-CH V2
<i>Included</i>		0 ... 1		from 2.16.756.5.30.1.1.10.2.5 <i>Legal Authenticator</i> (DYNAMIC)	
h17:legalAuthenticator		0 ... 1		Information about the legal authenticator of a CDA document. A legal authenticator MUST be a person.	CDA-CH V2
h17:templateId	II	1 ... 1	M		CDA-CH V2
@root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.5	
h17:time	TS.CH.TZ	1 ... 1	R	Timestamp of the signature.	CDA-CH V2
h17:signatureCode	CS	1 ... 1	R		CDA-CH V2
@code	cs	1 ... 1	F	S	
@codeSystem	oid	0	NP	NP/not present	
@codeSystemName	st	0	NP	NP/not present	
@displayName	st	0	NP	NP/not present	
	CONF			The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.10282 <i>ParticipationSignature</i> (DYNAMIC)	

h17:assignedEntity		1 ... 1	R	Contains 2.16.756.5.30.1.1.10.9.12 <i>Assigned Entity Compilation with id</i> (DYNAMIC)	CDA-CH V2
Included		0 ... *		from 2.16.756.5.30.1.1.10.2.6 <i>Authenticator</i> (DYNAMIC)	
h17:authenticator		0 ... *		Information about an authenticator of a CDA document. An authenticator MUST be a person.	CDA-CH V2
h17:templateId	II	1 ... 1	M		CDA-CH V2
@root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.6	
h17:time	TS.CH.TZ	1 ... 1	R	Timestamp of the signature.	CDA-CH V2
h17:signatureCode	CS	1 ... 1	R		CDA-CH V2
@code	cs	1 ... 1	F	S	
@codeSystem	oid	0	NP	NP/not present	
@codeSystemName	st	0	NP	NP/not present	
@displayName	st	0	NP	NP/not present	
	CONF			The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.10282 <i>ParticipationSignature</i> (DYNAMIC)	
h17:assignedEntity		1 ... 1	R	Contains 2.16.756.5.30.1.1.10.9.12 <i>Assigned Entity Compilation with id</i> (DYNAMIC)	CDA-CH V2
Included		0 ... *		from 2.16.756.5.30.1.1.10.2.40 <i>Employer - participant</i> (DYNAMIC)	
h17:participant		0 ... *		Information on the patient's employer, school or other affiliated (e.g., volunteer) organization.	CDA-CH V2
@typeCode	cs	1 ... 1	F	IND	
h17:templateId	II	1 ... 1	M	CDA-CH v2.0 ART-DECOR model of Employer.	CDA-CH V2


└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.40	
└ h17:templateId		1 ... *	M	CH-PCC ART-DECOR model of IHE PCC Employer and School Contacts.	CDA-CH V2
└ @root	cs	1 ... 1	F	2.16.756.5.30.1.1.10.2.41	
└ h17:templateId	II	1 ... 1	M	IHE PCC Employer and School Contacts.	CDA-CH V2
└ @root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.2.2	
└ h17:time	IVL_TS.CH.TZ	0 ... 1		Validity period of contract.	CDA-CH V2
└ h17:low	TS.CH.TZ	1 ... 1	R	Start of the contract.	CDA-CH V2
└ h17:high	TS.CH.TZ	1 ... 1	R	End of the contract.	CDA-CH V2
└ h17:associatedEntity		1 ... 1	R		CDA-CH V2
└ @classCode	cs	1 ... 1	F	CON	
└ h17:id	II	0 ... 1	R	The id of the contract ([ge]: Mitarbeiternummer; [fr]: Numéro d'employé).	CDA-CH V2
└ @root	uid	1 ... 1	R	The OID of the system that issued the id. OIDs of code systems, which are published in a public OID registry are REQUIRED. Others are NOT ALLOWED.	
└ @extension	st	0 ... 1		The id itself. It MUST be unique within the issuing system.	
└ h17:code	CE	1 ... 1	R		CDA-CH V2
└ @code	cs	1 ... 1	R		
└ @codeSystem	oid	1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.3	
└ @codeSystemName	st	1 ... 1	F	IHERoleCode	











@displayName	st	0	NP	NP/not present		
	CONF	The value of @code shall be drawn from value set 2.16.756.5.30.1.1.11.77 <i>IHERoleCode Employer and School Contacts</i> (DYNAMIC)				
h17:associatedPerson		0 ... 1			Contact person at the employer, school or other affiliated (e.g., volunteer) organization. Contains 2.16.756.5.30.1.1.10.9.34 <i>Person Name Information Compilation - eCH-0011</i> (DYNAMIC)	CDA-CH V2
h17:scopingOrganization		1 ... 1			The employer, school or other affiliated (e.g., volunteer) organization. Contains 2.16.756.5.30.1.1.10.9.27 <i>Organization Compilation with name, addr, telecom</i> (DYNAMIC)	CDA-CH V2
Included		0 ... *			from 2.16.756.5.30.1.1.10.2.15 <i>Insurance - participant</i> (DYNAMIC)	
h17:participant		0 ... *			Information on a patient's insurance.	CDA-CH V2
@typeCode	cs	1 ... 1	F	COV		
h17:templateId	II	1 ... 1	M			CDA-CH V2
@root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.15		
h17:time	IVL_TS.CH.TZ	0 ... 1			Validity period of the contract.	CDA-CH V2
h17:low	TS.CH.TZ	1 ... 1	R		Start of the contract.	CDA-CH V2
h17:high	TS.CH.TZ	1 ... 1	R		End of the contract.	CDA-CH V2
h17:associatedEntity		1 ... 1	R			CDA-CH V2
@classCode	cs	1 ... 1	F	PAYOR		
h17:id	II	1 ... 1	R		The id of the contract ([ge]: Versichertennummer; [fr]: Numéro d'assuré).	CDA-CH V2

└ @root	uid	1 ... 1	R	The OID of the system that issued the id. OIDs of code systems, which are published in a public OID registry are REQUIRED. Others are NOT ALLOWED.	
└ @extension	st	0 ... 1		The id itself. It MUST be unique within the issuing system.	
└ h17:code	CE	1 ... 1	R	The underlying law for the contract.	CDA-CH V2
└ @nullFlavor	cs	0 ... 1	F	NAV	
└ @code	cs	0 ... 1		832.10, 832.20, 221.229.1, 833.1, 831.20	
└ @codeSystem	oid	0 ... 1	F	2.16.756.5.30.2.1.1.11	
└ @codeSystemName	st	0 ... 1	F	ins-laws	
└ @displayName	st	0		Federal Act on Health Insurance (HIA), Federal Act on Accident Insurance (AIA), Federal Act on Insurance Policies (Insurance Policies Act, IPA), Federal Act on Military Insurance (Milla), Federal Act on Invalidity Insurance (InvIA)	
	role		error		
	Schematron assert		test	(@nullFlavor='NAV' and not(@codeSystem or @codeSystemName or @code or @displayName)) or (@codeSystem='2.16.756.5.30.2.1.1.11' and @codeSystemName='ins-laws' and @code and @displayName)	
	Message			Either a valid insurance law or nullFlavor="NAV" is REQUIRED.	
└ h17:associatedPerson		0 ... 1		Contact person at the insurance company. Contains 2.16.756.5.30.1.1.10.9.34 <i>Person Name Information Compilation - eCH-0011</i> (DYNAMIC)	CDA-CH V2
└ h17:scopingOrganization		1 ... 1		The insurance company. Contains 2.16.756.5.30.1.1.10.9.26 <i>Organization Compilation with GLN, name, addr and telecom</i> (DYNAMIC)	CDA-CH V2
Included		0 ... *		from 2.16.756.5.30.1.1.10.2.14 <i>Insurance Card - participant</i> (DYNAMIC)	
h17:participant		0 ... *		Information on a patient's insurance card.	CDA-CH V2
└ @typeCode	cs	1 ... 1	F	HLD	



























h17:templateId	II	1 ... 1	M		CDA-CH V2
@root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.14	
h17:time	IVL_TS.CH.TZ	1 ... 1	R	Validity period of the insurance card.	CDA-CH V2
h17:low	TS.CH.TZ	1 ... 1			CDA-CH V2
@nullFlavor	cs	1 ... 1	F	NASK	
h17:high	TS.CH.TZ	1 ... 1	R	Expiration date of the insurance card.	CDA-CH V2
h17:associatedEntity		1 ... 1	R		CDA-CH V2
@classCode	cs	1 ... 1	F	POLHOLD	
h17:id	II	1 ... 1	R	The insurance card's id.	CDA-CH V2
@root	uid	1 ... 1	F	2.16.756.5.30.1.123.100.1.1.1	
@extension	st	1 ... 1	R	Number of the insurance card.	
h17:associatedPerson		0 ... 1		Family and given name on the insurance card. Contains 2.16.756.5.30.1.1.10.9.34 <i>Person Name Information Compilation - eCH-0011</i> (DYNAMIC)	CDA-CH V2
h17:scopingOrganization		0 ... 1		The insurance company which issued the insurance card. Contains 2.16.756.5.30.1.1.10.9.24 <i>Organization Compilation with name</i> (DYNAMIC)	CDA-CH V2
Included		0 ... *		from 2.16.756.5.30.1.1.10.2.49 <i>Invoice Recipient</i> (DYNAMIC)	
h17:participant		0 ... *		Information on a invoice recipient.	(RES...ion)
@typeCode	cs	1 ... 1	F	IND	

h17:templateId	II	1 ... 1	M		(RES...ion)
@root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.49	
h17:functionCode	CE	0 ... 1			(RES...ion)
	CONF	The value of @code shall be drawn from value set 2.16.756.5.30.1.1.11.26 <i>IVR valueset role (.143.11.21)</i> (DYNAMIC)			
h17:associatedEntity	ANY	1 ... 1	R		(RES...ion)
@classCode	cs	1 ... 1	F	GUAR	
h17:addr	AD	1 ... 1	R	Invoice to address Contains 2.16.756.5.30.1.1.10.9.35 <i>Address Information Compilation - eCH-0010</i> (DYNAMIC)	(RES...ion)
h17:associatedPerson		0 ... 1		person to invoice Contains 2.16.756.5.30.1.1.10.9.34 <i>Person Name Information Compilation - eCH-0011</i> (DYNAMIC)	(RES...ion)
h17:scopingOrganization		0 ... 1		If invoice recipient is a company Contains 2.16.756.5.30.1.1.10.9.24 <i>Organization Compilation with name</i> (DYNAMIC)	(RES...ion)
Included		0 ... *		from 2.16.756.5.30.1.1.10.2.43 <i>Patient Contact - participant</i> (DYNAMIC)	
h17:participant		0 ... *		Information on a patient contact.	CDA-CH V2
@typeCode	cs	1 ... 1	F	IND	
h17:templateId	II	1 ... 1	M		CDA-CH V2
@root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.43	
h17:templateId	II	1 ... 1	M		CDA-CH V2
@root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.2.4	


└─┬ h17:time	IVL_TS.CH.TZ	0 ... 1		Validity period of the participation.	CDA-CH V2
└─┬ h17:low	TS.CH.TZ	1 ... 1	R	Start of participation.	CDA-CH V2
└─┬ h17:high	TS.CH.TZ	1 ... 1	R	End of participation.	CDA-CH V2
└─┬ h17:associatedEntity		1 ... 1	R	Either the contact person or the contact's organization SHALL be present.	CDA-CH V2
└─┬ @classCode	cs	1 ... 1	R	The classCode attribute SHALL be present, and contains a value from the following set: AGNT: agents of the patient CAREGIVER: care givers ECON: emergency contacts NOK: next of kin PRS: other relations	
└─┬ h17:code	CE	1 ... 1	R	The contact's role.	CDA-CH V2
└─┬ @nullFlavor	cs	0 ... 1			
└─┬ @code	cs	0 ... 1			
└─┬ @codeSystem	oid	0 ... 1	F	2.16.840.1.113883.5.111	
└─┬ @codeSystemName	st	0 ... 1	F	HL7RoleCode	
└─┬ @displayName	st	0 ... 1			
			role	 error	
	Schematron assert		test	(not(@nullFlavor) and @displayName and @code and @codeSystem and @codeSystemName) or (@nullFlavor and not(@displayName or @code or @codeSystem or @codeSystemName))	
			Message	Either nullFlavor or a valid code is required.	
└─┬ h17:addr	AD	0 ... *		The contact's address. Contains 2.16.756.5.30.1.1.10.9.35 <i>Address Information Compilation - eCH-0010</i> (DYNAMIC)	CDA-CH V2

 h17:telecom	TEL	0 ... *		The contact's means of communication (phone, eMail, ...).	CDA-CH V2
 h17:associatedPerson		0 ... 1	C	The contact person. Contains 2.16.756.5.30.1.1.10.9.34 <i>Person Name Information Compilation - eCH-0011</i> (DYNAMIC)	CDA-CH V2
 h17:scopingOrganization		0 ... 1	C	The contact's organization. Contains 2.16.756.5.30.1.1.10.9.24 <i>Organization Compilation with name</i> (DYNAMIC)	CDA-CH V2
Schematron assert		role		error	
		test		@classCode=('AGNT','CAREGIVER','ECON','NOK','PRS')	
		Message		The classCode attribute shall be present, and contains a value from the set AGNT, CAREGIVER, ECON, NOK, or PRS to identify contacts that are agents of the patient, care givers, emergency contacts, next of kin, or other relations respectively.	
		Included	0 ... *		from 2.16.756.5.30.1.1.10.2.16 <i>Order Reference - inFulfillmentOf</i> (DYNAMIC)
h17:inFulfillmentOf		0 ... *		Reference to one or more orders which led to the creation of this CDA document. It SHALL be declared, when the order reference is relevant for some reason.	CDA-CH V2
 h17:templateId	II	1 ... 1	M		CDA-CH V2
 @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.16	
 h17:order		1 ... 1	R		CDA-CH V2
 h17:id	II	1 ... *	R	Order number.	CDA-CH V2
 @root	uid	1 ... 1	R	Either the same GUID (order id) or the same OID (order issuing system) as the order itself.	
 @extension	st	0 ... 1		Contains the order ID itself. The ID MUST be unique within the system that issued the ID.	
Included		0 ... *		from 2.16.756.5.30.1.1.10.2.46 <i>Health Service - documentationOf</i> (DYNAMIC)	
h17:documentationOf		0 ... *		Information about a health service describing the context of this CDA document.	CDA-CH V2

└ @typeCode	cs	1 ... 1	F	DOC	
└ h17:templateId	II	1 ... 1	M		CDA-CH V2
└ @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.2.46	
└ h17:serviceEvent		1 ... 1	R		CDA-CH V2
└ @classCode	cs	1 ... 1	F	ACT	
└ @moodCode	cs	1 ... 1	F	EVN	
└ h17:id	II	0 ... *		Health service identifiers such as case number ([ge]: Fallnummer; [fr]: Numéro de cas), consultation id, episode id, etc.	CDA-CH V2
└ @root	uid	1 ... 1	R	The OID of the system that issued the id. OIDs of code systems, which are published in a public OID registry are REQUIRED. Others are NOT ALLOWED.	
└ @extension	st	0 ... 1		The id itself. It MUST be unique within the issuing system.	
└ h17:code	CE	1 ... 1	R	As long as the eventCodeList for the Swiss EPR metadata is not defined yet by the FDHA Ordinance on the Electronic Patient Record (EPRO-FDHA), the nullFlavor='NAV' MUST be used in this template. Other codes MAY be declared as translation.	CDA-CH V2
└ @nullFlavor	st	1 ... 1	F	NAV	
└ @code	cs	0	NP	NP/not present	
└ @codeSystem	oid	0	NP	NP/not present	
└ @codeSystemName	st	0	NP	NP/not present	
└ @displayName	st	0	NP	NP/not present	
└ h17:translation		0 ... *		A translation of the code to another coding system.	CDA-CH V2

 @code	cs	1 ... 1	R		
 @codeSystem	oid	1 ... 1	R		
 @codeSystemName	st	1 ... 1	R		
 @displayName	st	1 ... 1	R		
  h17:effectiveTime	IVL_TS.CH.TZ	1 ... 1	R	Duration of the health service.	CDA-CH V2
   h17:low	TS.CH.TZ	1 ... 1	R	Start of the health service.	CDA-CH V2
   h17:high	TS.CH.TZ	1 ... 1	R	End of the health service.	CDA-CH V2
<i>Included</i>		0 ... *		from 2.16.756.5.30.1.1.10.9.31 <i>Performer</i> (DYNAMIC)	
  h17:performer		0 ... *		Information about a healthcare provider who was the primary performer of the act.	CDA-CH V2
 @typeCode	cs	1 ... 1	F	PRF	
   h17:templateId	II	1 ... 1	M		CDA-CH V2
 @root	uid	1 ... 1	F	2.16.756.5.30.1.1.10.9.31	
   h17:templateId		1 ... 1	R		CDA-CH V2
 @root	uid	1 ... 1	F	1.3.6.1.4.1.19376.1.5.3.1.1.24.3.5	
   h17:functionCode	CE	1 ... 1	R	The functionCode MUST be taken from the Swiss EPR Value-Set for author roles. See FDHA Ordinance on the Electronic Patient Record (EPRO-FDHA), Appendix 3: Metadata, Section 2.1. If the desired functionCode is not available in the Swiss EPR Value-Set for author roles, the code 133932002 (Other Caregiver) MUST be used. In this case, the originalText element MUST contain the description of the role. Translations to other vocabularies are allowed.	CDA-CH V2

└ @code	cs	1 ... 1	R	
└ @codeSystem	oid	1 ... 1	F	2.16.840.1.113883.6.96
└ @codeSystemName	st	1 ... 1	F	SNOMED CT
└ @displayName	st	1 ... 1	R	

CONF	The value of @code shall be drawn from value set 2.16.756.5.30.1.127.3.10.1.1.3 <i>EprAuthorRole</i> (DYNAMIC)	
Example	<code><functionCode code="106292003" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Professional nurse"/></code>	
Example	<code><functionCode code="133932002" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Other Caregiver"> <originalText>Home helper</originalText> </functionCode></code>	
Example	<code><functionCode code="133932002" codeSystem="2.16.840.1.113883.6.96" codeSystemName="SNOMED CT" displayName="Other Caregiver"> <originalText>Laboratory technician</originalText> <translation code="3212" codeSystem="2.16.840.1.113883.2.9.6.2.7" codeSystemName="ISCO-08" displayName="Medical and pathology laboratory technicians"/> </functionCode></code>	
Schematron assert	role	 error
	test	not(@code='133932002') or (hl7:originalText/text())
Message	Other Caregivers description MUST be declared in the originalText element.	

Included **0 ... 1** **C** from 2.16.756.5.30.1.1.10.9.49 *Original Text Reference* (DYNAMIC)
The human-readable text MUST be generated automatically from the structured information of this element. The text element MUST contain the reference to the corresponding text in the human readable part, ONLY.

└ h17:originalText	ED	0 ... 1	C		CDA-CH V2
└ h17:reference	TEL	1 ... 1	M	The reference to the corresponding text in the human readable part must be specified by reference to content[@ID]: reference[@value='#xxx']	CDA-CH V2
└ @value		1 ... 1	R	Reference to the narrative part of the section in the format '#xxx', where xxx is the ID of the corresponding <content></content> element.	




Schematron assert	role	error
	test	starts-with(@value,'#')
	Message	The @value attribute content MUST conform to the format '#xxx', where xxx is the ID of the corresponding <content/> element.
Variable let	Name	idvalue
	Value	substring-after(@value,'#')
Schematron assert	role	error
	test	ancestor::hl7:structuredBody//*[ID=\$idvalue]
	Message	No narrative text found for this reference (no content element within this document has an ID that corresponds to '<value-of select="\$idvalue"/>').
Schematron assert	role	error
	test	parent::*/text()=ancestor::hl7:structuredBody//*[ID=\$idvalue]/text()
	Message	The originalText content MUST be identical to the narrative text for this reference.

	h17:translation		0 ... *		A translation of the code to another coding system (e.g. ISCO-08: 2.16.840.1.113883.2.9.6.2.7)	CDA-CH V2
	@code	cs	1 ... 1	R		
	@codeSystem	oid	1 ... 1	R		
	@codeSystemName	st	1 ... 1	R		
	@displayName	st	1 ... 1	R		
	h17:time	IVL_TS.CH.TZ	0 ... 1		Duration of the performance.	CDA-CH V2
	h17:low	TS.CH.TZ	1 ... 1	R	Start of the performance.	CDA-CH V2
	h17:high	TS.CH.TZ	1 ... 1	R	End of the performance.	CDA-CH V2
	h17:assignedEntity		1 ... 1	R	Contains 2.16.756.5.30.1.1.10.9.32 <i>Assigned Entity Compilation with id, name, addr, telecom, person and organization</i> (DYNAMIC)	CDA-CH V2

Included			0 ... *		from 2.16.756.5.30.1.1.10.2.13 <i>Document Replacement - relatedDocument</i> (DYNAMIC)	
h17:relatedDocument			0 ... *		Relationship to another CDA-CH V2 based document that is replaced by the current one. Notes: For correction of wrong information, a new document that replaces the earlier document MUST be created. The new document corrects previously incorrect information. This also applies to the case where information in the CDA header has been corrected (e.g., if the original document has been issued to the wrong patient). While processing the new document at the recipient, all values from the previous document MUST be interpreted as deprecated (deleted/marked as deleted/deprecated) and all values in the new document MUST be marked as valid: <ul style="list-style-type: none"> ▪ Values that were only contained in the previous document have to be treated as deleted. ▪ Values that are present in both documents are overwritten with the contents of the new document. ▪ Values that are only contained in the new document are to be added. 	CDA-CH V2
└ @typeCode	cs		1 ... 1	F	RPLC	
					Indicates that it is a relationship to another document that needs to be replaced.	
└ h17:templateId	II		1 ... 1	M		CDA-CH V2
└ @root	uid		1 ... 1	F	2.16.756.5.30.1.1.10.2.13	
└ h17:parentDocument			1 ... 1	R	Relationship to the document that needs to be replaced.	CDA-CH V2
└ h17:id	II		1 ... 1	M	The id of the document to be replaced MUST be declared.	CDA-CH V2
└ @root	uid		1 ... 1	R	The id (GUID) of the document to be replaced.	
└ @extension	st		0	NP	NP/not present	
└ h17:setId	II		1 ... 1	M	The setId of the document to be replaced MUST be declared.	CDA-CH V2


└ @extension	st	0	NP	NP/not present	
└ @root	uid	1 ... 1	R	The setId (GUID) of the document to be replaced and MUST be identical with the content of the setId of the current document.	
	Schematron assert	role	error		
	Schematron assert	test	(@root=/hl7:ClinicalDocument/hl7:id/@root) and not(@extension) and not(/hl7:ClinicalDocument/hl7:id/@extension)		
	Schematron assert	Message	ClinicalDocument/setId: MUST be identical to the one of the replaced document		
└ hl7:versionNumber	INT	1 ... 1	M	The version number of the document to be replaced.	CDA-CH V2
	Schematron assert	role	error		
	Schematron assert	test	@value > /hl7:ClinicalDocument/hl7:versionNumber/@value		
	Schematron assert	Message	ClinicalDocument/versionNumber: MUST be higher than the one of the replaced document		
Included		0 ... *		from 2.16.840.1.113883.10.12.114 CDA Authorization (DYNAMIC)	
hl7:authorization		0 ... *			(RES...ion)
└ @typeCode		0 ... 1	F	AUTH	
└ hl7:consent		1 ... 1			(RES...ion)
└ @classCode		0 ... 1	F	CONS	
└ @moodCode		0 ... 1	F	EVN	
└ hl7:id	II	0 ... *			(RES...ion)
└ hl7:code	CE	0 ... 1			(RES...ion)
└ @codeSystem	CONF	0 ... 1	F	2.16.840.1.113883.5.4 (ActCode)	
└ hl7:statusCode	CS	1 ... 1	R		(RES...ion)

<input type="checkbox"/> <input type="checkbox"/> @code	CONF	0 ... 1	F	completed	
Included		0 ... 1		from 2.16.840.1.113883.10.12.113 CDA componentOf (DYNAMIC)	
<input type="checkbox"/> hl7:componentOf		0 ... 1			(RES...ion)
<input type="checkbox"/> @typeCode		0 ... 1	F	COMP	
<input type="checkbox"/> hl7:encompassingEncounter		1 ... 1			(RES...ion)
<input type="checkbox"/> @classCode		0 ... 1	F	ENC	
<input type="checkbox"/> @moodCode		0 ... 1	F	EVN	
<input type="checkbox"/> <input type="checkbox"/> hl7:id	II	0 ... *			(RES...ion)
<input type="checkbox"/> <input type="checkbox"/> hl7:code	CE	0 ... 1			(RES...ion)
	CONF	The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.13955 ActEncounter-Code (DYNAMIC)			
<input type="checkbox"/> <input type="checkbox"/> hl7:effectiveTime	IVL_TS	1 ... 1	R		(RES...ion)
<input type="checkbox"/> <input type="checkbox"/> hl7:dischargeDispositionCode	CE	0 ... 1			(RES...ion)
	CONF	shall be drawn from concept domain "EncounterDischargeDisposition"			
<input type="checkbox"/> <input type="checkbox"/> hl7:responsibleParty		0 ... 1		Contains 2.16.840.1.113883.10.12.153 CDA AssignedEntity (DYNAMIC)	(RES...ion)
<input type="checkbox"/> @typeCode		0 ... 1	F	RESP	
<input type="checkbox"/> <input type="checkbox"/> hl7:encounterParticipant		0 ... *			(RES...ion)
<input type="checkbox"/> @typeCode	CS	1 ... 1	R		
	CONF	The value of @typeCode shall be drawn from value set 2.16.840.1.113883.1.11.19600 x_EncounterParticipant (DYNAMIC)			

hl7:time	IVL_TS	0 ... 1			(RES...i
hl7:assignedEntity		1 ... 1		Contains 2.16.840.1.113883.10.12.153 CDA AssignedEntity (DYNAMIC)	(RES...i
hl7:location		0 ... 1			(RES...i
 @typeCode		0 ... 1	F	LOC	
 hl7:healthCareFacility		1 ... 1			(RES...ior
 @classCode		0 ... 1	F	SDLOC	
hl7:id	II	0 ... *			(RES...ion)
hl7:code	CE	0 ... 1			(RES...ion)
	CONF			The value of @code shall be drawn from value set 2.16.840.1.113883.1.11.17660 ServiceDeliveryLocationRoleType (DYNAMIC)	
hl7:location		0 ... 1		Contains 2.16.840.1.113883.10.12.317 CDA Place (DYNAMIC)	(RES...ion)
hl7:serviceProviderOrganization		0 ... 1		Contains 2.16.840.1.113883.10.12.151 CDA Organization (DYNAMIC)	(RES...ion)

7.5 Codes und Wertebereiche

7.5.1 IVR valueset eye Form (.143.11.43)


Id	2.16.756.5.30.1.1.11.58	Effective Date	2017-08-12 20:16:48
Status	 Draft	Version Label	
Name	IVR-VS-eyeForm	Display Name	IVR valueset eye Form (.143.11.43)
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se - for more information contact <http://www.snomed.org/snomed-ct/getsnomed-ct> or info@snomed.org.

Source Code System		2.16.840.1.113883.6.96 - SNOMED Clinical Terms		
Level/ Type	Code	Display Name	Code System	
0-L	421356009	Pupil round	SNOMED Clinical Terms	
0-L	79017007	Deformed pupi	SNOMED Clinical Terms	

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code.

7.5.2 IVR valueset location Type (.143.11.42)

Id	2.16.756.5.30.1.1.11.46	Effective Date	2017-05-07 18:42:03
Status	 Draft	Version Label	
Name	IVR-VS-locationType	Display Name	IVR valueset location Type (.143.11.42)
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2 Source Code Systems	2.16.840.1.113883.6.96 - SNOMED Clinical Terms 2.16.756.5.30.1.143.5.1 - IVR Codesystem RESP		

Level/ Type	Code	Display Name	Code System
0-L	257564005	Apartment	SNOMED Clinical Terms
0-L	257688003	Residential home	SNOMED Clinical Terms
0-L	285141008	Work environment	SNOMED Clinical Terms
0-L	257704009	Sports ground	SNOMED Clinical Terms
0-L	257710009	Street	SNOMED Clinical Terms


0-L	257674002	Public building	SNOMED Clinical Terms
0-L	257603009	Educational establishment	SNOMED Clinical Terms
0-L	83891005	doctors office	SNOMED Clinical Terms
0-L	22232009	Hospital	SNOMED Clinical Terms
0-L	274409007	Special care unit	SNOMED Clinical Terms
0-L	74964007	other	SNOMED Clinical Terms
0-L	1000054	unknown	IVR Codesystem RESP

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code.

7.5.3 IVR valueset manner of death (.143.11.41)

Id	2.16.756.5.30.1.1.11.45	Effective Date	2017-04-09 12:31:55
Status	 Draft	Version Label	
Name	IVR-VS-deathManner	Display Name	IVR valueset manner of death (.143.11.41)


7.5.4 IVR valueset result (.143.11.44)

Id	2.16.756.5.30.1.1.11.59	Effective Date	2017-08-12 20:35:29
Status	 Draft	Version Label	
Name	IVR-VS-result	Display Name	IVR valueset result (.143.11.44)
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Source Code System	2.16.840.1.113883.6.96 - <i>SNOMED Clinical Terms</i>		

Level/ Type	Code	Display Name	Code System
0-L	231877006	Worse	SNOMED Clinical Terms
0-L	260388006	No status change	SNOMED Clinical Terms
0-L	385425000	Improved	SNOMED Clinical Terms

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code.


7.5.5 IVR valueset airway (143.11.2)

Id	2.16.756.5.30.1.1.11.18	Effective Date	2016-09-11 14:30:32
Status	 Draft	Version Label	
Name	eCH0207-Airway	Display Name	IVR valueset airway (143.11.2)
Description	(de-CH) listet die Massnahmen auf, mit denen die Atemwege während dem Einsatz behandelt werden<br clear="none"/>		
Copyright	This artefact includes content from SNOMED Clinical Terms® (SNOMED CT®) which is copyright of the International Health Terminology Standards Development Organisation (IHTSDO). Implementers of these artefacts must have the appropriate SNOMED CT Affiliate license - for more information contact http://www.snomed.org/snomed-ct/getsnomed-ct or info@snomed.org .		
Source Code System	2.16.840.1.113883.6.96 - <i>SNOMED Clinical Terms</i>		

Level/ Type	Code	Display Name	Code System
0-L	248553004	No obstruction of airway	SNOMED Clinical Terms
0-L	710971000	Maintaining clear airway	SNOMED Clinical Terms
0-L	230040009	Airway suctioning	SNOMED Clinical Terms
0-L	706177004	Inhalation therapy device	SNOMED Clinical Terms
0-L	74964007	Other	SNOMED Clinical Terms

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code.

7.5.6 IVR valueset allergy (.143.11.7)


Id	2.16.756.5.30.1.1.11.19	Effective Date	2016-10-08 12:11:29
Status	 Draft	Version Label	
Name	IVR-VS-allergy	Display Name	IVR valueset allergy (.143.11.7)
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2 Source Code Systems	2.16.840.1.113883.6.96 - <i>SNOMED Clinical Terms</i> 2.16.756.5.30.1.143.5.1 - <i>IVR Codesystem RESP</i>		

Level/ Type	Code	Display Name	Code System
0-L	390952000	Dust allergy	SNOMED Clinical Terms
0-L	418689008	Allergy to grass pollen	SNOMED Clinical Terms
0-L	419263009	Allergy to tree pollen	SNOMED Clinical Terms
0-L	300911008	Allergy to animal hair	SNOMED Clinical Terms
0-L	716187007	Allergy to insects	SNOMED Clinical Terms
0-L	414285001	Food allergy	SNOMED Clinical Terms
0-L	416098002	Drug allergy	SNOMED Clinical Terms
0-L	1000057	see attachment	IVR Codesystem RESP
0-L	716186003	No known allergy	SNOMED Clinical Terms

0-L	1000055	not asked	IVR Codesystem RESP
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Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code.


7.5.7 IVR Valueset ambulance type (143.11.28)

Id	2.16.756.5.30.1.1.11.33	Effective Date	2017-01-07 10:52:58
Status	 Draft	Version Label	
Name	IVR-VS-ambulanceType	Display Name	IVR Valueset ambulance type (143.11.28)
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Source Code System	2.16.840.1.113883.6.96 - <i>SNOMED Clinical Terms</i>		

Level/ Type	Code	Display Name	Code System
0-L	83887000	Rescue vehicle	SNOMED Clinical Terms
0-L	465341007	Automobile ambulance	SNOMED Clinical Terms
0-L	55121009	Light land transport vehicle	SNOMED Clinical Terms
0-L	469233002	Helicopter ambulance	SNOMED Clinical Terms
0-L	73957001	Air transport ambulance	SNOMED Clinical Terms

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code.


7.5.8 IVR valueset blood pressure method (.143.11.47)

Id	2.16.756.5.30.1.1.11.62	Effective Date	2017-08-13 00:46:55
Status	 Draft	Version Label	
Name	IVR-VS-pressureMethod	Display Name	IVR valueset blood pressure method (.143.11.47)
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Source Code System	2.16.840.1.113883.6.96 - <i>SNOMED Clinical Terms</i>		

Level/ Type	Code	Display Name	Code System	Designations
0-L	22762002	Non-invasive	SNOMED Clinical Terms	

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code.

7.5.9 IVR valueset cold exposure (.143.11.50)


Id	2.16.756.5.30.1.1.11.65	Effective Date	2017-08-16 22:21:57
Status	 Draft	Version Label	
Name	IVR-VS-coldExposure	Display Name	IVR valueset cold exposure (.143.11.50)
Source Code System	2.16.756.5.30.1.143.5.1 - <i>IVR Codesystem RESP</i>		

Level/ Type	Code	Display Name	Code System
0-L	1000146	fourth-degree frostbite	IVR Codesystem RESP
0-L	1000145	third-degree frostbite	IVR Codesystem RESP

0-L	1000144	second-degree frostbite	IVR Codesystem RESP
0-L	1000143	first-degree frostbite	IVR Codesystem RESP

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code.


7.5.10 IVR Valueset diagnosis (..143.11.20)

Id	2.16.756.5.30.1.1.11.25	Effective Date	2016-11-19 10:04:24
Status	 Draft	Version Label	
Name	diagnosis	Display Name	IVR Valueset diagnosis (..143.11.20)
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2 Source Code Systems	2.16.840.1.113883.6.96 - <i>SNOMED Clinical Terms</i> 1.2.276.0.76.5.409 - <i>ICD10</i>		

Level/ Type	Code	Display Name	Code System
0-L	R56.0	Febrile convulsions	SNOMED Clinical Terms
0-L	F44.5	Dissociative convulsions	SNOMED Clinical Terms
0-L	G45.9	Transient cerebral ischaemic attack, unspecified	SNOMED Clinical Terms
0-L	I21.0	Acute transmural myocardial infarction of anterior wall	ICD10

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code.


7.5.11 IVR valueset diagnosis type (.143.11.16)

Id	2.16.756.5.30.1.1.11.24	Effective Date	2016-11-13 16:10:32
Status	 Draft	Version Label	
Name	IVR-VS-diagType	Display Name	IVR valueset diagnosis type(.143.11.16)
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Source Code System	2.16.840.1.113883.6.96 - <i>SNOMED Clinical Terms</i>		

Level/ Type	Code	Display Name	Code System
0-L	47965005	differential diagnosis	SNOMED Clinical Terms
0-L	14657009	established diagnosis	SNOMED Clinical Terms
0-L	2931005	probable diagnosis	SNOMED Clinical Terms

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code.


7.5.12 IVR valueset event (.143.11.15)

Id	2.16.756.5.30.1.1.11.23	Effective Date	2016-11-13 15:50:40
Status	 Draft	Version Label	
Name	IVR-VS-event	Display Name	IVR valueset event(.143.11.15)
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2 Source Code Systems	2.16.756.5.30.1.143.5.1 - <i>IVR Codesystem RESP</i> 2.16.840.1.113883.6.96 - <i>SNOMED Clinical Terms</i>		

Level/ Type	Code	Display Name	Code System
0-L	100005	no information	IVR Codesystem RESP
0-L	39104002	Illness	SNOMED Clinical Terms
0-L	52684005	Assault	SNOMED Clinical Terms
0-L	19440001	Explosion	SNOMED Clinical Terms
0-L	80032004	Fire	SNOMED Clinical Terms
0-L	1912002	Fall	SNOMED Clinical Terms
0-L	7542004	Work Accident	SNOMED Clinical Terms
0-L	57701003	Sports Accident	SNOMED Clinical Terms
0-L	1631000175102	Patient not asked	SNOMED Clinical Terms
0-L	79573009	Household Accident	SNOMED Clinical Terms
0-L	242089005	Traffic accident	SNOMED Clinical Terms
0-L	74964007	Other	SNOMED Clinical Terms
0-L	261665006	Unknown	SNOMED Clinical Terms

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code.


7.5.13 IVR valueset findings airway (.143.11.39)

Id	2.16.756.5.30.1.1.11.42	Effective Date	2017-04-08 11:43:56
Status	 Draft	Version Label	
Name	IVR-VS-findingsAirway	Display Name	IVR valueset findings airway (.143.11.39)
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Source Code System		2.16.840.1.113883.6.96 - SNOMED Clinical Terms		
Level/ Type	Code	Display Name	Code System	
0-L	23875004	No pathologic finding	SNOMED Clinical Terms	
0-L	263821009	Obstructed	SNOMED Clinical Terms	
0-L	68052005	Pulmonary aspiration	SNOMED Clinical Terms	
0-L	52765003	Intubation	SNOMED Clinical Terms	
0-L	48387007	Tracheostomy	SNOMED Clinical Terms	
0-L	301287002	Expiratory stridor	SNOMED Clinical Terms	
0-L	58596002	Inspiratory stridor	SNOMED Clinical Terms	
0-L	17621005	Normal	SNOMED Clinical Terms	

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code.


7.5.14 IVR valueset form of violence (143.11.25)

Id	2.16.756.5.30.1.1.11.30	Effective Date	2016-12-31 11:02:43
Status	 Draft	Version Label	
Name	IVR-VS-violenceForm	Display Name	IVR valueset form of violence (143.11.25)
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2 Source Code Systems	2.16.840.1.113883.6.96 - SNOMED Clinical Terms 2.16.756.5.30.1.143.5.1 - IVR Codesystem RESP		

Level/ Type	Code	Display Name	Code System
0-L	260413007	None	SNOMED Clinical Terms
0-L	1000043	contumeliousness	IVR Codesystem RESP
0-L	284616006	Verbally threatening	SNOMED Clinical Terms
0-L	1000044	pelting with items	IVR Codesystem RESP
0-L	12405001	Spitting	SNOMED Clinical Terms
0-L	1000045	unwanted touching	IVR Codesystem RESP
0-L	1000046	hustling	IVR Codesystem RESP
0-L	1000049	slight corporal attack	IVR Codesystem RESP
0-L	1000050	schwerer körperlicher Angriff	IVR Codesystem RESP
0-L	1000059	threat with weapon	IVR Codesystem RESP
0-L	1000060	violation by weapon	IVR Codesystem RESP
0-L	248109002	Sexual offence	SNOMED Clinical Terms
0-L	74964007	Other	SNOMED Clinical Terms

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code.


7.5.15 IVR valueset formation (.143.11.9)

Id	2.16.756.5.30.1.1.11.21	Effective Date	2016-10-23 19:48:02
Status	 Draft	Version Label	
Name	IVR-VS-formation	Display Name	IVR valueset formation (.143.11.9)
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2 Source Code Systems			
		2.16.840.1.113883.6.96 - SNOMED Clinical Terms	
		2.16.756.5.30.1.143.5.1 - IVR Codesystem RESP	
Level/ Type	Code	Display Name	Code System
0-L	397897005	Paramedic	SNOMED Clinical Terms
0-L	1000010	paramedic-on-training	IVR Codesystem RESP
0-L	159738005	Ambulanceman	SNOMED Clinical Terms
0-L	1000011	Ambulanceman-on-training	IVR Codesystem RESP
0-L	309294001	Accident and Emergency doctor	SNOMED Clinical Terms
0-L	309445003	Anesthetic nurse	SNOMED Clinical Terms
0-L	309453006	Registered midwife	SNOMED Clinical Terms
0-L	106292003	Professional nurse	SNOMED Clinical Terms
0-L	224535009	Registered nurse	SNOMED Clinical Terms

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code.


7.5.16 IVR valueset GCS Augenöffnung (143.11.34)

Id	2.16.756.5.30.1.1.11.14	Effective Date	2016-07-30 11:54:00
Status	 Draft	Version Label	
Name	GCS_Augenöffnung	Display Name	IVR valueset GCS Augenöffnung(143.11.34)
Source Code System	2.16.756.5.30.1.143.5.1 - IVR Codesystem RESP		
Level/ Type	Code	Display Name	Code System

0-L	1	keine Reaktion	IVR Codesystem RESP
0-L	2	auf Schmerzreiz	IVR Codesystem RESP
0-L	3	auf Aufforderung	IVR Codesystem RESP
0-L	4	spontan	IVR Codesystem RESP

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code.


7.5.17 IVR valueset GCS motorische Reaktion (.143.11.35)

Id	2.16.756.5.30.1.1.11.16	Effective Date	2016-07-30 12:05:22
Status	 Draft	Version Label	
Name	gcsMotoric	Display Name	IVR valueset GCS motorische Reaktion (.143.11.35)
Source Code System	2.16.756.5.30.1.143.5.1 - IVR Codesystem RESP		

Level/ Type	Code	Display Name	Code System
0-L	1	keine Reaktion auf Schmerzreiz	IVR Codesystem RESP
0-L	2	auf Schmerz Strecksynergismen	IVR Codesystem RESP
0-L	3	auf Schmerz Beugesynergismen	IVR Codesystem RESP
0-L	4	ungezielte Schmerzabwehr	IVR Codesystem RESP
0-L	5	gezielte Schmerzabwehr	IVR Codesystem RESP
0-L	6	befolgt Aufforderungen	IVR Codesystem RESP

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code.


7.5.18 IVR valueset GCS Verbale Kommunikation(.143.11.36)

Id	2.16.756.5.30.1.1.11.15	Effective Date	2016-07-30 12:00:03
Status	 Draft	Version Label	
Name	gcsVerbal	Display Name	IVR valueset GCS Verbale Kommunikation(.143.11.36)
Source Code System	2.16.756.5.30.1.143.5.1 - IVR Codesystem RESP		

Level/ Type	Code	Display Name	Code System
0-L	1	keine verbale Reaktion	IVR Codesystem RESP
0-L	2	unverständliche Laute	IVR Codesystem RESP
0-L	3	unzusammenhängende Worte	IVR Codesystem RESP
0-L	4	konversationsfähig, desorientiert	IVR Codesystem RESP
0-L	5	konversationsfähig, orientiert	IVR Codesystem RESP

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code.

7.5.19 IVR valueset heat exposure (.143.11.51)


Id	2.16.756.5.30.1.1.11.66	Effective Date	2017-08-16 22:47:01
Status	 Draft	Version Label	
Name	IVR-VS-heatExposure	Display Name	IVR valueset heat exposure (.143.11.51)
Source Code System	2.16.756.5.30.1.143.5.1 - IVR Codesystem RESP		

Level/ Type	Code	Display Name	Code System
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0-L	1000149	third-degree burn	IVR Codesystem RESP
0-L	1000148	second-degree burn	IVR Codesystem RESP
0-L	1000147	first-degree burn	IVR Codesystem RESP

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code.


7.5.20 IVR valueset identification medium (.143.11.30)

Id	2.16.756.5.30.1.1.11.35	Effective Date	2017-01-07 11:47:28
Status	 Draft	Version Label	
Name	IVR-VS-idMedium	Display Name	IVR valueset identification medium (.143.11.30)
Source Code System	2.16.756.5.30.1.143.5.1 - IVR Codesystem RESP		

Level/ Type	Code	Display Name	Code System
0-L	1000053	Identity card	IVR Codesystem RESP
0-L	1000061	passport	IVR Codesystem RESP
0-L	1000062	Health insurance card	IVR Codesystem RESP
0-L	1000063	Driver license	IVR Codesystem RESP
0-L	1000064	personal statement	IVR Codesystem RESP
0-L	1000065	Credit card	IVR Codesystem RESP
0-L	1000066	other identification piece	IVR Codesystem RESP

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code.


7.5.21 IVR valueset identification source (143.11.29)

Id	2.16.756.5.30.1.1.11.34	Effective Date	2017-01-07 11:40:47
Status	 Draft	Version Label	
Name	IVR-VS-idSource	Display Name	IVR valueset identification source(143.11.29)
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2 Source Code Systems	2.16.840.1.113883.6.96 - <i>SNOMED Clinical Terms</i> 2.16.756.5.30.1.143.5.1 - <i>IVR Codesystem RESP</i>		

Level/ Type	Code	Display Name	Code System
0-L	116154003	Patient	SNOMED Clinical Terms
0-L	125677006	Relative	SNOMED Clinical Terms
0-L	14406004	Police officer	SNOMED Clinical Terms
0-L	1000022	witness	IVR Codesystem RESP
0-L	1000067	identification impossible	IVR Codesystem RESP

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code.


7.5.22 IVR valueset infectiontransport precaution personnel

Id	2.16.756.5.30.1.1.11.53	Effective Date	2016-07-24 18:51:53
Status	 Draft	Version Label	
Name	ech0207-InfectPersPrecaution	Display Name	IVR valueset infectiontransport precaution personnel
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2 Source Code Systems			
2.16.756.5.30.1.143.5.1 - IVR Codesystem RESP			
2.16.840.1.113883.6.96 - SNOMED Clinical Terms			
Level/ Type	Code	Display Name	Code System
0-L	1000068	disinfection of hands by Virugard	IVR Codesystem RESP
0-L	1000069	disinfection of hands by Sterilium	IVR Codesystem RESP
0-L	469008007	Airway protection face mask	SNOMED Clinical Terms
0-L	38126007	Safety goggles	SNOMED Clinical Terms
0-L	52291003	Gloves	SNOMED Clinical Terms
0-L	1000070	operation clothes	IVR Codesystem RESP
0-L	1000071	cloth change after mission	IVR Codesystem RESP
0-L	1000072	hazmat suit, ventilated	IVR Codesystem RESP
0-L	1000073	other protective action	IVR Codesystem RESP

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code.


7.5.23 IVR valueset intensity (.143.11.27)

Id	2.16.756.5.30.1.1.11.32	Effective Date	2016-12-31 11:39:21
Status	 Draft	Version Label	
Name	IVR-VS-intensity	Display Name	IVR valueset intensity (.143.11.27)
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2 Source Code Systems			
2.16.756.5.30.1.143.5.1 - IVR Codesystem RESP			
2.16.840.1.113883.6.96 - SNOMED Clinical Terms			

Level/ Type	Code	Display Name	Code System
0-L	1000074	not tangible	IVR Codesystem RESP
0-L	260407003	Weak	SNOMED Clinical Terms
0-L	17621005	Normal	SNOMED Clinical Terms
0-L	260404005	Strong	SNOMED Clinical Terms

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code.

7.5.24 IVR valueset location (.143.11.23)


Id	2.16.756.5.30.1.1.11.28	Effective Date	2016-12-01 06:15:03
Status	 Draft	Version Label	
Name	IVR-VS-location	Display Name	IVR valueset location (.143.11.23)
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Source Code System	2.16.840.1.113883.6.96 - <i>SNOMED Clinical Terms</i>		

Level/ Type	Code	Display Name	Code System
0-L	262355008	Brachial	SNOMED Clinical Terms
0-L	69105007	Carotid artery	SNOMED Clinical Terms
0-L	255575008	Inguinal	SNOMED Clinical Terms
0-L	261173001	Radial	SNOMED Clinical Terms
0-L	7771000	Left	SNOMED Clinical Terms

0-L	24028007	Right	SNOMED Clinical Terms
0-L	421812003	Top	SNOMED Clinical Terms
0-L	421610009	Bottom	SNOMED Clinical Terms
0-L	26216008	Central	SNOMED Clinical Terms
0-L	263957003	Axillary	SNOMED Clinical Terms
0-L	264499004	Early	SNOMED Clinical Terms
0-L	260548002	Oral	SNOMED Clinical Terms
0-L	255582007	Rectal	SNOMED Clinical Terms

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code.


7.5.25 IVR valueset mission Emergency doctor system (.143.11.12)

Id	2.16.756.5.30.1.1.11.52	Effective Date	2016-07-24 16:37:03
Status	 Draft	Version Label	
Name	emergDoctSystem	Display Name	IVR valueset mission Emergency doctor system (.143.11.12)
Source Code System	2.16.756.5.30.1.143.5.1 - IVR Codesystem RESP		

Level/ Type	Code	Display Name	Code System
0-L	1000004	residential EMS	IVR Codesystem RESP
0-L	1000005	pickup by EMS	IVR Codesystem RESP
0-L	1000006	rendezvous	IVR Codesystem RESP

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code.


7.5.26 IVR valueset mission type (.143.11.11)

Id	2.16.756.5.30.1.1.11.48	Effective Date	2016-07-24 15:17:45
Status	 Draft	Version Label	
Name	missionType	Display Name	IVR valueset mission type (.143.11.11)
Source Code System	2.16.756.5.30.1.143.5.1 - IVR Codesystem RESP		

Level/ Type	Code	Display Name	Code System
0-L	1000001	primary mission	IVR Codesystem RESP
0-L	1000002	secondary mission	IVR Codesystem RESP
0-L	1000003	stand-by mission	IVR Codesystem RESP

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code.

7.5.27 IVR valueset NACA


Id	2.16.756.5.30.1.1.11.50	Effective Date	2016-07-20 10:46:11
Status	 Draft	Version Label	
Name	NACA	Display Name	IVR valueset NACA
Source Code System	2.16.756.5.30.1.143.5.1 - IVR Codesystem RESP		

Level/ Type	Code	Display Name	Code System
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0-L	0	keine Verletzung oder Erkrankung	IVR Codesystem RESP
0-L	I	geringfügige Störung	IVR Codesystem RESP
0-L	II	leichte bis mässig schwere Störung	IVR Codesystem RESP
0-L	III	mässige bis schwere Störung	IVR Codesystem RESP
0-L	IV	schwere Störung, lebensbedrohlich	IVR Codesystem RESP
0-L	V	akute Lebensgefahr	IVR Codesystem RESP
0-L	VI	Reanimation	IVR Codesystem RESP
0-L	VII	Tod	IVR Codesystem RESP

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code.

7.5.28 IVR valueset Observation Respiration (.143.11.22)


Id	2.16.756.5.30.1.1.11.27	Effective Date	2016-12-01 05:40:12
Status	 Draft	Version Label	
Name	IVR-VS-respirationObservation	Display Name	IVR valueset Observation Respiration (.143.11.22)
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2 Source Code Systems	2.16.840.1.113883.6.96 - <i>SNOMED Clinical Terms</i> 2.16.756.5.30.1.143.5.1 - <i>IVR Codesystem RESP</i>		

Level/ Type	Code	Display Name	Code System
0-L	1023001	Apnea	SNOMED Clinical Terms

0-L	267036007	Dyspnea	SNOMED Clinical Terms
0-L	86684002	Bradypnea	SNOMED Clinical Terms
0-L	271823003	Tachypnea	SNOMED Clinical Terms
0-L	23141003	Gasping respiration	SNOMED Clinical Terms
0-L	3415004	Cyanosis	SNOMED Clinical Terms
0-L	221360009	Spasticity	SNOMED Clinical Terms
0-L	1000075	Stridor links	IVR Codesystem RESP
0-L	100076	Stridor rechts	IVR Codesystem RESP
0-L	44416002	Airway constriction	SNOMED Clinical Terms
0-L	58840004	Decreased breath sounds	SNOMED Clinical Terms
0-L	65949001	Increased breath sounds	SNOMED Clinical Terms
0-L	1000077	Respiratory crackles left	IVR Codesystem RESP
0-L	1000078	Respiratory crackles right	IVR Codesystem RESP
0-L	371820004	Patient ventilated	SNOMED Clinical Terms

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code.


7.5.29 IVR valueset offender (143.11.24)

Id	2.16.756.5.30.1.1.11.29	Effective Date	2016-12-31 10:45:42
Status	 Draft	Version Label	
Name	IVR-VS-offender	Display Name	IVR valueset offender (143.11.24)
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2 Source Code Systems			
2.16.756.5.30.1.143.5.1 - IVR Codesystem RESP			
2.16.840.1.113883.6.96 - SNOMED Clinical Terms			
Level/ Type	Code	Display Name	Code System
0-L	1000079	crowd	IVR Codesystem RESP
0-L	1000080	person, unknown	IVR Codesystem RESP
0-L	1000081	person, known	IVR Codesystem RESP
0-L	25677006	Relative	SNOMED Clinical Terms
0-L	116154003	Patient	SNOMED Clinical Terms

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code.


7.5.30 IVR valueset owner (.143.11.6)

Id	2.16.756.5.30.1.1.11.10	Effective Date	2016-07-24 21:08:53
Status	 Draft	Version Label	
Name	actRespiOwner	Display Name	IVR valueset owner (.143.11.6)
Description	<i>(de-CH)</i> listet Eigentümer von Hilfsmitteln auf<br clear="none"/>		
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2 Source Code Systems			
2.16.840.1.113883.6.96 - SNOMED Clinical Terms			
2.16.756.5.30.1.143.5.1 - IVR Codesystem RESP			
Level/ Type	Code	Display Name	Code System

0-L	116154003	Patient	SNOMED Clinical Terms
0-L	1000082	organisation point of departure	IVR Codesystem RESP
0-L	409971007	Emergency medical services	SNOMED Clinical Terms
0-L	1000083	organisation point of arrival	IVR Codesystem RESP
0-L	74964007	Other	SNOMED Clinical Terms

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code.


7.5.31 IVR valueset patient

Id	2.16.756.5.30.1.1.11.67	Effective Date	2017-11-28 11:17:25
Status	 Draft	Version Label	
Name	IVR-VS-patient	Display Name	IVR valueset patient
Description	valueset for patient observation demographics		
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2 Source Code Systems	2.16.840.1.113883.6.1 - <i>Logical Observation Identifier Names and Codes</i> 2.16.840.1.113883.6.96 - <i>SNOMED Clinical Terms</i>		

Level/ Type	Code	Display Name	Code System	Description
0-L	66476-3	Country of citizenship	Logical Observation Identifier Names and Codes	
0-L	307117005	Place of origin (observable entity)	SNOMED Clinical Terms	Place of origin

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code.


7.5.32 IVR valueset urgency

Id	2.16.756.5.30.1.1.11.51	Effective Date	2016-07-24 15:14:43
Status	 Draft	Version Label	
Name	urgency	Display Name	IVR valueset urgency
Source Code System	2.16.756.5.30.1.143.5.1 - <i>IVR Codesystem RESP</i>		

Level/ Type	Code	Display Name	Code System
0-L	1000007	with siren	IVR Codesystem RESP
0-L	1000008	without siren	IVR Codesystem RESP

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code.

7.5.33 IVR valueset pre-treatment (.143.11.14)


Id	2.16.756.5.30.1.1.11.57	Effective Date	2017-08-09 18:10:27
Status	 Draft	Version Label	
Name	preTreatmen	Display Name	IVR valueset pre-treatment(.143.11.14)
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2 Source Code Systems	2.16.840.1.113883.6.96 - <i>SNOMED Clinical Terms</i> 2.16.756.5.30.1.143.5.1 - <i>IVR Codesystem RESP</i>		

Level/ Type	Code	Display Name	Code System
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0-L	223366009	Healthcare professional	SNOMED Clinical Terms
0-L	1000142	first responder	IVR Codesystem RESP
0-L	260413007	None	SNOMED Clinical Terms
0-L	1000084	non-professional	IVR Codesystem RESP

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code.

7.5.34 IVR valueset pre-treatment type (.143.11.13)


Id	2.16.756.5.30.1.1.11.13	Effective Date	2016-07-24 21:34:08
Status	 Draft	Version Label	
Name	preTreatType	Display Name	IVR valueset pre-treatment type(.143.11.13)
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Source Code System	2.16.840.1.113883.6.96 - <i>SNOMED Clinical Terms</i>		

Level/ Type	Code	Display Name	Code System
0-L	373784005	Dispensing medication	SNOMED Clinical Terms
0-L	260413007	None	SNOMED Clinical Terms
0-L	386308007	First aid	SNOMED Clinical Terms
0-L	266700009	Ventilation Assistance	SNOMED Clinical Terms
0-L	89666000	Cardiopulmonary resuscitation	SNOMED Clinical Terms
0-L	19257004	Defibrillator	SNOMED Clinical Terms

0-L	74964007	Other	SNOMED Clinical Terms
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Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code.

7.5.35 IVR valueset priority hospital


Id	2.16.756.5.30.1.1.11.55	Effective Date	2017-06-20 21:09:36
Status	 Draft	Version Label	
Name	eCH0207:hospitalPriority	Display Name	IVR valueset priority hospital
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Source Code System	2.16.840.1.113883.6.96 - <i>SNOMED Clinical Terms</i>		

Level/ Type	Code	Display Name	Code System
0-L	371246006	green	SNOMED Clinical Terms
0-L	371240000	red	SNOMED Clinical Terms
0-L	263935005	yellow	SNOMED Clinical Terms

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code.

7.5.36 IVR valueset procedure airway type (.143.11.40)


Id	2.16.756.5.30.1.1.11.43	Effective Date	2017-04-08 12:13:54
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Status	 Draft	Version Label	
Name	IVR-VS-procAirType	Display Name	IVR valuesetprocedure airway type (.143.11.40)
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Source Code System	2.16.840.1.113883.6.96 - <i>SNOMED Clinical Terms</i>		

Level/ Type	Code	Display Name	Code System
0-L	52765003	Intubation	SNOMED Clinical Terms
0-L	230040009	Airway suctioning	SNOMED Clinical Terms
0-L	710971000	Maintaining airway clearance	SNOMED Clinical Terms
0-L	232666000	Jaw thrust	SNOMED Clinical Terms

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code.


7.5.37 IVR valueset pulse method (.143.11.48)

Id	2.16.756.5.30.1.1.11.63	Effective Date	2017-08-13 00:55:14
Status	 Draft	Version Label	
Name	IVR.VS.pulseMethod	Display Name	IVR valueset pulse method (.143.11.48)
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2 Source Code Systems	2.16.756.5.30.1.143.5.1 - <i>IVR Codesystem RESP</i> 2.16.840.1.113883.6.96 - <i>SNOMED Clinical Terms</i>		

Level/ Type	Code	Display Name	Code System
0-L	1000141	12pol EKG	IVR Codesystem RESP
0-L	1000140	4pol EKG	IVR Codesystem RESP
0-L	1000139	3pol EKG	IVR Codesystem RESP
0-L	113011001	Palpation	SNOMED Clinical Terms

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code.


7.5.38 IVR valueset pulse result (.143.11.49)

Id	2.16.756.5.30.1.1.11.64	Effective Date	2017-08-13 01:15:36
Status	 Draft	Version Label	
Name	IVR-VS-pulesResult	Display Name	IVR valueset pulse result (.143.11.49)
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Source Code System	2.16.840.1.113883.6.96 - <i>SNOMED Clinical Terms</i>		

Level/ Type	Code	Display Name	Code System
0-L	397829000	Asystole	SNOMED Clinical Terms
0-L	3424008	Tachycardia	SNOMED Clinical Terms
0-L	48867003	Bradycardia	SNOMED Clinical Terms

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code.


7.5.39 IVR valueset Recovery Aid (.143.11.3)

Id	2.16.756.5.30.1.1.11.11	Effective Date	2016-07-24 21:18:49
Status	 Draft	Version Label	
Name	actRecovAid	Display Name	IVR valueset Recovery Aid (.143.11.3)
Description	<i>(de-CH)</i> listet die Hilfsmittel auf, welche bei der Bergung und beim Transport des Patienten verwendet werden<br clear="none"/>		
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2 Source Code Systems	2.16.840.1.113883.6.96 - <i>SNOMED Clinical Terms</i> 2.16.756.5.30.1.143.5.1 - <i>IVR Codesystem RESP</i>		

Level/ Type	Code	Display Name	Code System
0-L	156009	Spine board	SNOMED Clinical Terms
0-L	63562005	Cervical collar	SNOMED Clinical Terms
0-L	89149003	Stretcher	SNOMED Clinical Terms
0-L	1000085	vacuum pillow	IVR Codesystem RESP
0-L	1000086	vacuum mattress	IVR Codesystem RESP
0-L	1000087	carrying chair	IVR Codesystem RESP
0-L	257389003	Lap belt	SNOMED Clinical Terms
0-L	1000088	KED system	IVR Codesystem RESP
0-L	1000089	Sam Splint	IVR Codesystem RESP
0-L	1000090	Sam Sling	IVR Codesystem RESP
0-L	1000091	Maxi Cosi	IVR Codesystem RESP
0-L	74964007	Other	SNOMED Clinical Terms

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code.

7.5.40 IVR valueset result of violence (.143.11.26)

Id	2.16.756.5.30.1.1.11.31	Effective Date	2016-12-31 11:08:42
Status	 Draft	Version Label	
Name	IVR-VS-violenceResult	Display Name	IVR valueset result of violence (.143.11.26)
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2 Source Code Systems	2.16.840.1.113883.6.96 - <i>SNOMED Clinical Terms</i> 2.16.756.5.30.1.143.5.1 - <i>IVR Codesystem RESP</i>		
Level/ Type	Code	Display Name	Code System
0-L	260413007	None	SNOMED Clinical Terms
0-L	1000094	obstruction of mission	IVR Codesystem RESP
0-L	1000093	violation of personal integrity	IVR Codesystem RESP
0-L	52684005	Assault	SNOMED Clinical Terms
0-L	1000092	property damage	IVR Codesystem RESP
0-L	74964007	Other	SNOMED Clinical Terms

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code.

7.5.41 IVR valueset role (.143.11.21)


Id	2.16.756.5.30.1.1.11.26	Effective Date	2016-11-19 12:32:18
Status	 Draft	Version Label	

Name	ech0207-personRole	Display Name	IVR valueset role (.143.11.21)
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2 Source Code Systems	2.16.840.1.113883.6.96 - <i>SNOMED Clinical Terms</i> 2.16.756.5.30.1.143.5.1 - <i>IVR Codesystem RESP</i>		

Level/ Type	Code	Display Name	Code System
0-L	74964007	Other	SNOMED Clinical Terms
0-L	1000095	escort	IVR Codesystem RESP
0-L	1000096	inheritor	IVR Codesystem RESP
0-L	1000097	principal	IVR Codesystem RESP
0-L	1000098	legal representative	IVR Codesystem RESP
0-L	1000099	parents	IVR Codesystem RESP

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavor to appear in @nullFlavor attribute instead of @code.

7.5.42 IVR valueset role mission time (.143.11.10)


Id	2.16.756.5.30.1.1.11.22	Effective Date	2016-10-23 20:05:25
Status	 Draft	Version Label	
Name	IVR-VS-missionTimeRole	Display Name	IVR valueset role mission time (.143.11.10)
Source Code System	2.16.756.5.30.1.143.5.1 - <i>IVR Codesystem RESP</i>		

Level/ Type	Code	Display Name	Code System
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0-L	1000033	alarm	IVR Codesystem RESP
0-L	1000034	disposition	IVR Codesystem RESP
0-L	1000035	rollout	IVR Codesystem RESP
0-L	1000036	arrival on scene	IVR Codesystem RESP
0-L	1000037	arrival patient	IVR Codesystem RESP
0-L	1000038	departure from scene	IVR Codesystem RESP
0-L	1000039	arrival at target	IVR Codesystem RESP
0-L	1000040	handover patient	IVR Codesystem RESP
0-L	1000041	departure from target	IVR Codesystem RESP
0-L	1000042	operational readiness	IVR Codesystem RESP

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code.

7.5.43 IVR valueset role team (.143.11.8)

Id	2.16.756.5.30.1.1.11.20	Effective Date	2016-10-23 19:21:35
Status	 Draft	Version Label	
Name	IVR-VS-teamRole	Display Name	IVR valueset role team (.143.11.8)
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2 Source Code Systems	2.16.840.1.113883.6.96 - <i>SNOMED Clinical Terms</i> 2.16.756.5.30.1.143.5.1 - <i>IVR Codesystem RESP</i>		

Level/ Type	Code	Display Name	Code System
0-L	28411006	Neonatologist	SNOMED Clinical Terms
0-L	224549000	Neonatal nurse	SNOMED Clinical Terms
0-L	1000138	flight assistant	IVR Codesystem RESP
0-L	308040008	pilot	SNOMED Clinical Terms
0-L	133932002	Caregiver	SNOMED Clinical Terms
0-L	1000013	driver	IVR Codesystem RESP
0-L	1000014	trainee	IVR Codesystem RESP
0-L	309343006	pysician	SNOMED Clinical Terms
0-L	1000016	attending doctor	IVR Codesystem RESP
0-L	309453006	Registered midwife	SNOMED Clinical Terms
0-L	106292003	Professional nurse	SNOMED Clinical Terms
0-L	1000020	apprentice	IVR Codesystem RESP
0-L	1000021	security force	IVR Codesystem RESP
0-L	74964007	Other	SNOMED Clinical Terms
0-L	62247001	family doctor	SNOMED Clinical Terms

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code.


7.5.44 IVR valueset sections

Id	2.16.756.5.30.1.1.11.47	Effective Date	2017-06-12 11:26:36
Status	 Draft	Version Label	
Name	IVRValuesetSection	Display Name	IVR valueset sections

Description		Values for sections codes			
Source Code System		2.16.756.5.30.1.143.5.1 - IVR Codesystem RESP			
Level/ Type	Code	Display Name	Code System	Description	
0-L	1100001	Einsatz	IVR Codesystem RESP		
0-L	1100002	Patient	IVR Codesystem RESP		
0-L	1100003	Administrativ	IVR Codesystem RESP		
0-L	1100004	Vorbehandlung	IVR Codesystem RESP		
0-L	1100005	Anamnese	IVR Codesystem RESP		
0-L	1100006	Befund	IVR Codesystem RESP		
0-L	1100007	Diagnosen	IVR Codesystem RESP		
0-L	1100008	Massnahmen	IVR Codesystem RESP		
0-L	1100009	Todesfall	IVR Codesystem RESP		
0-L	1100010	Transport	IVR Codesystem RESP		
0-L	1100011	Übergabe	IVR Codesystem RESP		

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code.


7.5.45 IVR Valueset sex (.143.11.31)

Id	2.16.756.5.30.1.1.11.36	Effective Date	2017-01-07 11:50:04
Status	 Draft	Version Label	
Name	IVR-VS-sex	Display Name	IVR Valueset sex (.143.11.31)
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Source Code System		2.16.840.1.113883.6.96 - SNOMED Clinical Terms		
Level/ Type	Code	Display Name	Code System	
0-L	248152002	female	SNOMED Clinical Terms	
0-L	248153007	male	SNOMED Clinical Terms	
0-L	184115007	patient sex unknown	SNOMED Clinical Terms	


Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code.

7.5.46 IVR Valueset size

Id	2.16.756.5.30.1.1.11.56	Effective Date	2017-06-27 23:47:12	
Status	 Draft	Version Label		
Name	IVR-VS-size	Display Name	IVR Valueset size	
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Source Code System	2.16.840.1.113883.6.96 - SNOMED Clinical Terms			
Level/ Type	Code	Display Name	Code System	
0-L	260376009	Enlarged	SNOMED Clinical Terms	
0-L	255509001	Large	SNOMED Clinical Terms	
0-L	17621005	Normal	SNOMED Clinical Terms	
0-L	255507004	Small	SNOMED Clinical Terms	

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code.


7.5.47 IVR valueset status change

Id	2.16.756.5.30.1.1.11.49	Effective Date	2016-07-20 10:15:12
Status	 Draft	Version Label	
Name	ZUB	Display Name	IVR valueset status change
Description	(de-CH) Veränderung des Zustands des Patienten zwischen Eintreffen am Einsatzort bis zur Übergabe am Zielort		
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Source Code System	2.16.840.1.113883.6.96 - <i>SNOMED Clinical Terms</i>		

Level/ Type	Code	Display Name	Code System	Designations
0-L	390771008	improvement of status	SNOMED Clinical Terms	
0-L	260388006	no status change	SNOMED Clinical Terms	
0-L	390772001	deterioration of status	SNOMED Clinical Terms	

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code.

7.5.48 IVR valueset symptom (.143.11.38)

Id	2.16.756.5.30.1.1.11.41	Effective Date	2017-04-08 10:56:43
Status	 Draft	Version Label	
Name	IVR-VS-symptom	Display Name	IVR valueset symptom (.143.11.38)
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2 Source Code Systems

2.16.756.5.30.1.143.5.1 - IVR Codesystem RESP


2.16.840.1.113883.6.96 - SNOMED Clinical Terms

Level/ Type	Code	Display Name	Code System	Designations
0-L	1000055	not asked	IVR Codesystem RESP	
0-L	1000058	no information	IVR Codesystem RESP	
0-L	1000057	see attachment	IVR Codesystem RESP	
0-L	24199005	Agitation	SNOMED Clinical Terms	
0-L	267036007	Dyspnea	SNOMED Clinical Terms	
0-L	418107008	Unconsciousness	SNOMED Clinical Terms	
0-L	131148009	Bleeding	SNOMED Clinical Terms	
0-L	62315008	Diarrhea	SNOMED Clinical Terms	
0-L	422400008	Vomiting	SNOMED Clinical Terms	
0-L	386661006	Fever	SNOMED Clinical Terms	
0-L	3424008	Tachycardia	SNOMED Clinical Terms	
0-L	418363000	Pruritus	SNOMED Clinical Terms	
0-L	91175000	Seizure	SNOMED Clinical Terms	
0-L	44695005	Paralysis	SNOMED Clinical Terms	
0-L	80313002	Palpitations	SNOMED Clinical Terms	
0-L	21522001	Abdominal pain	SNOMED Clinical Terms	
0-L	29857009	Chest pain	SNOMED Clinical Terms	
0-L	162397003	Pain in throat	SNOMED Clinical Terms	
0-L	25064002	Headache	SNOMED Clinical Terms	
0-L	16001004	Otalgia	SNOMED Clinical Terms	

0-L	161891005	Backache	SNOMED Clinical Terms
0-L	27355003	Toothache	SNOMED Clinical Terms
0-L	399153001	Vertigo	SNOMED Clinical Terms
0-L	271594007	Syncope	SNOMED Clinical Terms
0-L	247412007	Childbirth pain	SNOMED Clinical Terms
0-L	422587007	Nausea	SNOMED Clinical Terms
0-L	22253000	Pain	SNOMED Clinical Terms

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code.

7.5.49 IVR valueset transport bedding (.143.11.17)


Id	2.16.756.5.30.1.1.11.17	Effective Date	2016-09-11 14:11:42
Status	 Draft	Version Label	
Name	eCH0207-bedding	Display Name	IVR valueset transport bedding(.143.11.17)
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2 Source Code Systems	2.16.756.5.30.1.143.5.1 - <i>IVR Codesystem RESP</i> 2.16.840.1.113883.6.96 - <i>SNOMED Clinical Terms</i>		

Level/ Type	Code	Display Name	Code System
0-L	1000101	seated	IVR Codesystem RESP
0-L	1000102	partly lying	IVR Codesystem RESP

0-L	1000103	laying	IVR Codesystem RESP
0-L	1000104	legs up	IVR Codesystem RESP
0-L	1000105	legs down	IVR Codesystem RESP
0-L	1000106	knee kick	IVR Codesystem RESP
0-L	1000107	abdominal position	IVR Codesystem RESP
0-L	1000108	side position left	IVR Codesystem RESP
0-L	1000109	side position right	IVR Codesystem RESP
0-L	423212001	Trendelenburg positioning	SNOMED Clinical Terms
0-L	74964007	Other	SNOMED Clinical Terms

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code.

7.5.50 IVR valueset transport reason (.143.11.32)


Id	2.16.756.5.30.1.1.11.38	Effective Date	2017-01-07 14:49:38
Status	 Draft	Version Label	
Name	IVR-VS-transReason	Display Name	IVR valueset transport reason (.143.11.32)
Source Code System	2.16.756.5.30.1.143.5.1 - IVR Codesystem RESP		

Level/ Type	Code	Display Name	Code System
0-L	1000110	emergency mission	IVR Codesystem RESP
0-L	1000111	relocation	IVR Codesystem RESP
0-L	1000112	shuttle for emergency doctor	IVR Codesystem RESP

0-L	1000113	incubator transport	IVR Codesystem RESP
0-L	1000114	neonatology mission	IVR Codesystem RESP
0-L	1000003	stand-by mission	IVR Codesystem RESP
0-L	1000115	return transport	IVR Codesystem RESP
0-L	1000116	intervention mission police	IVR Codesystem RESP
0-L	1000117	self-referral	IVR Codesystem RESP
0-L	1000118	stretcher mission	IVR Codesystem RESP
0-L	1000119	mission fpr partner	IVR Codesystem RESP
0-L	1000120	involuntary committment	IVR Codesystem RESP
0-L	1000121	service on place	IVR Codesystem RESP
0-L	1000122	referral by doctor	IVR Codesystem RESP
0-L	1000123	refuse of transport	IVR Codesystem RESP

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code.


7.5.51 IVR valueset unit desinfection

Id	2.16.756.5.30.1.1.11.54	Effective Date	2016-07-24 19:00:14
Status	 Draft	Version Label	
Name	ech0207-transDesinfection	Display Name	IVR valueset unit desinfection
Copyright	This artefact includes content from SNOMED Clinical Terms® (SNOMED CT®) which is copyright of the International Health Terminology Standards Development Organisation (IHTSDO). Implementers of these artefacts must have the appropriate SNOMED CT Affiliate license - for more information contact http://www.snomed.org/snomed-ct/getsnomed-ct or info@snomed.org .		
2 Source Code Systems	2.16.756.5.30.1.143.5.1 - <i>IVR Codesystem RESP</i> 2.16.840.1.113883.6.96 - <i>SNOMED Clinical Terms</i>		

Level/ Type	Code	Display Name	Code System
0-L	1000124	nebulize with H2O2	IVR Codesystem RESP
0-L	1000125	scrub disinfection with H2O2	IVR Codesystem RESP
0-L	74964007	Other	SNOMED Clinical Terms

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code.


7.5.52 IVR valueset urgency adequate (143.11.37)

Id	2.16.756.5.30.1.1.11.40	Effective Date	2017-04-07 14:13:40
Status	 Draft	Version Label	
Name	IVR-VS-urg_adequate	Display Name	IVR valueset urgency adequate(143.11.37)
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2 Source Code Systems	2.16.840.1.113883.6.96 - <i>SNOMED Clinical Terms</i> 2.16.756.5.30.1.143.5.1 - <i>IVR Codesystem RESP</i>		

Level/ Type	Code	Display Name	Code System
0-L	373066001	Yes	SNOMED Clinical Terms
0-L	373067005	No	SNOMED Clinical Terms
0-L	1000134	no, siren necessary	IVR Codesystem RESP
0-L	1000135	no, siren not necessary	IVR Codesystem RESP


Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code.

7.5.53 IVR valueset valuables type (.143.11.33)

Id	2.16.756.5.30.1.1.11.37	Effective Date	2017-01-07 12:12:18	
Status	 Draft	Version Label		
Name	IVR-VS-valTxpe	Display Name	IVR valueset valuables type (.143.11.33)	
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2 Source Code Systems	2.16.756.5.30.1.143.5.1 - <i>IVR Codesystem RESP</i> 2.16.840.1.113883.6.96 - <i>SNOMED Clinical Terms</i>			
Level/ Type	Code	Display Name	Code System	
0-L	1000126	wedding ring	IVR Codesystem RESP	
0-L	1000127	wallet	IVR Codesystem RESP	
0-L	1000128	wrist watch	IVR Codesystem RESP	
0-L	1000129	fingerring	IVR Codesystem RESP	
0-L	1000130	necklace	IVR Codesystem RESP	
0-L	1000131	billfold	IVR Codesystem RESP	
0-L	1000132	handbag	IVR Codesystem RESP	
0-L	1000133	bag	IVR Codesystem RESP	
0-L	74964007	Other	SNOMED Clinical Terms	

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code.


7.5.54 IVR valueset ventilation (.143.11.46)

Id	2.16.756.5.30.1.1.11.61	Effective Date	2017-08-13 00:34:47
Status	 Draft	Version Label	
Name	IVR-VS-ventilation	Display Name	IVR valueset ventilation (.143.11.46)
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Source Code System	2.16.840.1.113883.6.96 - <i>SNOMED Clinical Terms</i>		

Level/ Type	Code	Display Name	Code System
0-L	707765006	On ventilator	SNOMED Clinical Terms

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code.

7.5.55 IVR valueset wound treatment (.143.11.45)


Id	2.16.756.5.30.1.1.11.60	Effective Date	2017-08-12 20:58:35
Status	 Draft	Version Label	
Name	IVR-VS-woundTreat	Display Name	IVR valueset wound treatment(.143.11.45)
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Source Code System	2.16.840.1.113883.6.96 - <i>SNOMED Clinical Terms</i>		

Level/ Type	Code	Display Name	Code System
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0-L	386028003	patch	SNOMED Clinical Terms
0-L	9458007	Elastic bandage	SNOMED Clinical Terms
0-L	38141007	Tourniquet	SNOMED Clinical Terms

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code.

7.5.56 Vigilanz (AVPU)

Id	2.16.756.5.30.1.143.11.1	Effective Date	2016-08-01 21:57:09
Status	 Draft	Version Label	
Name	Vigilanzavpu	Display Name	Vigilanz (AVPU)
Description	(de-CH) eCH-0207: Vigilanz (AVPU)		
Source Code System	2.16.756.5.30.1.143.5.1 - IVR Codesystem RESP		

Level/ Type	Code	Display Name	Code System
0-L	A	wach, ansprechbar und orientiert	IVR Codesystem RESP
0-L	V	Reaktion nur bei lauter Ansprache	IVR Codesystem RESP
0-L	P	Reaktion nur auf Schmerzreiz	IVR Codesystem RESP
0-L	U	nicht ansprechbar, bewusstlos	IVR Codesystem RESP

Legenda: Type L=leaf, S=specializable, A=abstract, D=deprecated. NullFlavors to appear in @nullFlavor attribute instead of @code.

8 Validation, technologies et outils

Ce domaine thématique a été déplacé dans un document séparé à des fins de réutilisation dans différents formats d'échange basés sur CDA-CH. Se référer ici au Whitepaper [CDA-CH - Validation, technologies et outils](#).

Par ailleurs, la spécification [CDA-CH-II \(2011\)](#) contient également un tutoriel Schematron et des informations relatives aux bonnes pratiques.

Remarque : bien que CDA-CH-II (2011) ait été invalidée avec l'adoption de CDA-CH V2 (2017), les chapitres suivants qui s'y trouvent restent intéressants pour information :

- Chapitre « 8 Tutoriel Schematron »
- Chapitre « 9 Bonnes pratiques Schematron »

9 Annexe

9.1 Licences

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9.2 Remarques

1. HL7 Interoperability Work Group. Coming To Terms - Scoping Interoperability for Health Care. 2007 ; voir également : <http://www.hln.com/assets/pdf/Coming-to-Terms-February-2007.pdf> ;
2. Voir [Dossier électronique du patient \(LDEP\)](#).

9.3 Références

LDEP RS 816.11 Loi fédérale sur le dossier électronique du patient

https://www.bag.admin.ch/dam/bag/fr/dokumente/nat-gesundheitsstrategien/strategie-ehealth/gesetzgebung-elektronisches-patientendossier/SR%20816.11.pdf.download.pdf/SR%20816.11_FR.pdf

LPD Loi fédérale du 19 juin 1992 sur la protection des données (LPD)

<http://www.admin.ch/ch/f/sr/2/235.1.fr.pdf>

ODEP RS 816.111 Ordonnance sur le dossier électronique du patient

<https://www.bag.admin.ch/dam/bag/fr/dokumente/nat-gesundheitsstrategien/strategie-ehealth/gesetzgebung-elektronisches-patientendossier/gesetze/SR%20816.111.pdf.download.pdf/SR%20816.111.pdf>

ODEP-DFI RS 816.111.1 Ordonnance du DFI sur le dossier électronique du patient

https://www.bag.admin.ch/dam/bag/fr/dokumente/nat-gesundheitsstrategien/strategie-ehealth/gesetzgebung-elektronisches-patientendossier/gesetze/SR%20816.111.1.pdf.download.pdf/SR%20816.111.1_FR.pdf

ITI TF-2b IHE IT Infrastructure Technical Framework Volume 2b (ITI TF-2b),

http://www.ihe.net/uploadedFiles/Documents/ITI/IHE_ITI_TF_Vol2b.pdf

HL7 CDA HL7 Clinical Document Architecture, Release 2.0 ANSI/HL7 CDA, R2-2005 4/21/2005

HL7 Version 3 Standard; Last Published: 03/27/2006 3:35 AM www.hl7.org

Stratégie Santé2020 Stratégie nationale « Cybersanté » 27.06.2007

<https://www.bag.admin.ch/bag/fr/home/strategie-und-politik/gesundheit-2020.html>

9.4 Illustrations

1. Rapport à d'autres normes et guides - Pyramide de référence

2. Communication vs. Content

9.5 Tableaux

1. Notations utilisées dans ce document