Health & Care Information Model:

nl.zorg.TabakGebruik

Final

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Content

1. nl.zorg.TabakGebruik-v3.0

DCM::CoderList	Kerngroep Registratie aan de Bron
DCM::ContactInformation.Address	*
DCM::ContactInformation.Name	*
DCM::ContactInformation.Telecom	*
DCM::ContentAuthorList	Projectgroep Generieke Overdrachtsgegevens & Kerngroep Registratie aan de Bron
DCM::CreationDate	
DCM::DeprecatedDate	
DCM::DescriptionLanguage	nl
DCM::EndorsingAuthority.Address	
DCM::EndorsingAuthority.Name	PM
DCM::EndorsingAuthority.Telecom	
DCM::Id	2.16.840.1.113883.2.4.3.11.60.40.3.7.2
DCM::KeywordList	social history, sociale anamnese, roken, tabak
DCM::LifecycleStatus	Final
DCM::ModelerList	Kerngroep Registratie aan de Bron
DCM::Name	nl.zorg.TabakGebruik
DCM::PublicationDate	1-5-2016
DCM::PublicationStatus	Published
DCM::ReviewerList	Projectgroep Generieke Overdrachtsgegevens & Kerngroep Registratie aan de Bron
DCM::RevisionDate	22-5-2015
DCM::Superseeds	nl.nfu.TabakGebruik-v1.2.1
DCM::Version	3.0

1.1　Revision History

Publicatieversie 1.0 (15-02-2013)

Publicatieversie 1.1 (01-07-2013)

Publicatieversie 1.2 (01-04-2015)
Bevat: ZIB-118, ZIB-142, ZIB-158, ZIB-167, ZIB-236, ZIB-237, ZIB-308, ZIB-346.

Incl. algemene wijzigingsverzoeken:
ZIB-94, ZIB-154, ZIB-200, ZIB-201, ZIB-309, ZIB-324, ZIB-326.

Publicatieversie 1.2.1 (22-05-2015)
Bevat: ZIB-379.

Publicatieversie 3.0 (01-05-2016)
Bevat: ZIB-453.

1.2　Concept

Tobacco is a product that comes from the leaves of the tobacco plant, which is smoked as a drug.

Smokable forms of tobacco include rolling tobacco, cigarettes, cigars and pipe tobacco. This information model describes the information asked of the patient about their use of tobacco.
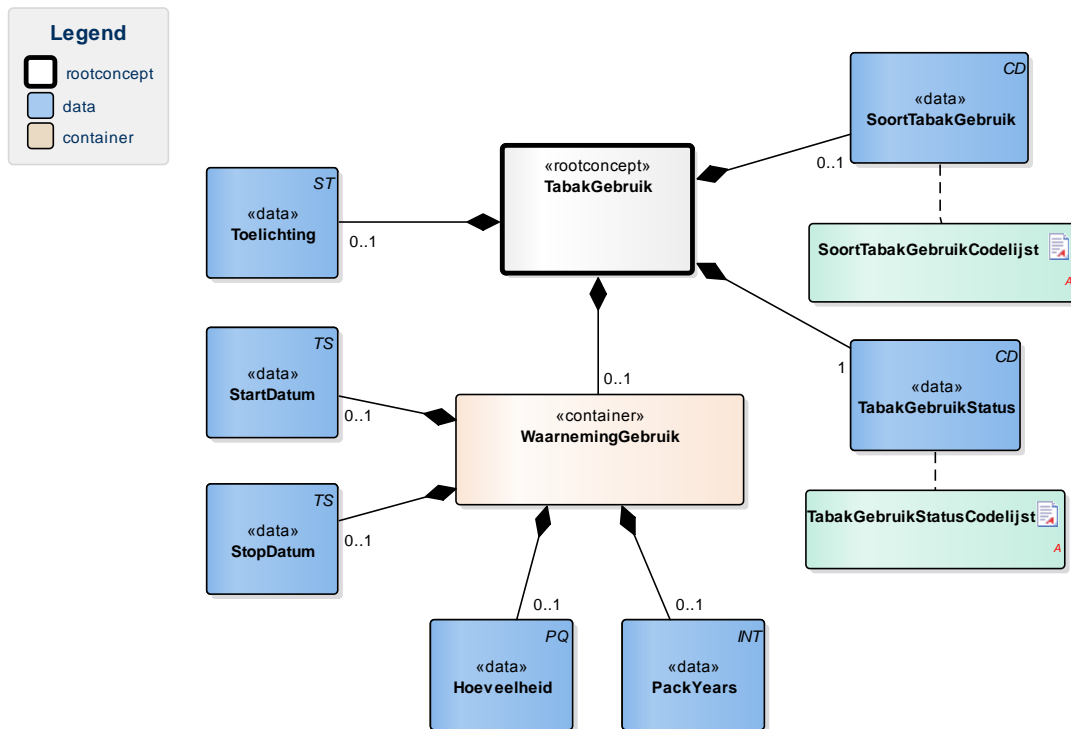
1.3 Mindmap

1.4 Purpose

During the social anamnesis, the patient is frequently asked about their use of tobacco or exposure to tobacco smoke at home or elsewhere. Information on tobacco use can be important for treatment and diagnostics.

1.5 Patient Population

1.6 Evidence Base

Exposure to tobacco is an important risk factor for things like neoplasms, degenerative diseases and vascular incidents. During the anamnesis, the patient is often asked about their current smoking pattern and number of pack years. The number of pack years is the unit that describes the total exposure to tobacco smoke, which is the number of smoked packs of cigarettes per day (one pack = 20 cigarettes) times the number of years of smoking. A different formula is often used for rolling tobacco and pipes, with one of the parameters being the number of grams per week.

1.7 Information Model

«rootconcept»	TabakGebruik
Definitie	Root concept of the TobaccoUse information model. This concept contains all data elements of the TobaccoUse information model.
Datatype	
DCM::DefinitionCode	NL-CM:7.2.1
Opties	

«data»	Toelichting
Definitie	Relevant comments on the patient's use of tobacco.
Datatype	ST
DCM::DefinitionCode	NL-CM:7.2.3
DCM::ExampleValue	Patiënt probeert te stoppen, thuis wordt ook door partner gerookt.
Opties	

«data»	SoortTabakGebruik	
Definitie	Type of tobacco the patient uses.	
Datatype	CD	
DCM::DefinitionCode	NL-CM:7.2.9	
DCM::ExampleValue	Rookt sigaretten	
DCM::ValueSet	SoortTabakGebruikCodelijst	OID: 2.16.840.1.113883.2.4.3.11.60.40.2.7.2.3
Opties		

«data»	TabakGebruikStatus	
Definitie	The status of the patient's tobacco use.	
Datatype	CD	
DCM::DefinitionCode	NL-CM:7.2.10	
DCM::ExampleValue	Ex-roker	
DCM::ValueSet	TabakGebruikStatusCodelijst	OID: 2.16.840.1.113883.2.4.3.11.60.40.2.7.2.2
Opties		

«container»	WaarnemingGebruik	
Definitie	This container contains all information on the extent to which the patient is or was exposed to tobacco.	
Datatype		
DCM::DefinitionCode	NL-CM:7.2.2	
Opties		

«data»	StartDatum	
Definitie	The date on which the patient started smoking.	
Datatype	TS	
DCM::DefinitionCode	NL-CM:7.2.4	
DCM::ExampleValue	1975	
Opties		

«data»	StopDatum	
Definitie	The date on which the patient quit smoking	
Datatype	TS	
DCM::DefinitionCode	NL-CM:7.2.5	
DCM::ExampleValue	28-02-2012	
Opties		

«data»	Hoeveelheid	
Definitie	The number of cigarettes, cigars or grams of rolling tobacco consumed per day, week, month or year.	
Datatype	PQ	
DCM::DefinitionCode	NL-CM:7.2.6	
DCM::ExampleValue	15/d	
Opties		

«data»	PackYears
Definitie	The unit indicating the smoker's total exposure to tobacco smoke. For cigarettes, this is calculated using the number of smoked packs of cigarettes per day (one pack = 20 cigarettes) times the number of years of smoking. For other forms of tobacco, this is usually converted to an equivalent cigarette consumption. Often, only the number of pack years is

	estimated.
Datatype	INT
DCM::DefinitionCode	NL-CM:7.2.7
DCM::DefinitionCode	SNOMED CT: 401201003 Cigarette pack-years
DCM::ExampleValue	10
Opties	

«document»	SoortTabakGebruikCodelijst
Definitie	
Datatype	
Opties	

SoortTabakGebruikCodelijst			OID: 2.16.840.1.113883.2.4.3.11.60.40.2.7.2.3		
Concept Name	**Concept Code**	**Coding Syst. Name**	**Coding System OID**	**Description**
Cigarette smoker (finding)	65568007	SNOMED CT	2.16.840.1.113883.6.96	Rookt sigaretten
Cigar smoker (finding)	59978006	SNOMED CT	2.16.840.1.113883.6.96	Rookt sigaren
Pipe smoker (finding)	82302008	SNOMED CT	2.16.840.1.113883.6.96	Rookt pijp
Rolls own cigarettes (finding)	160619003	SNOMED CT	2.16.840.1.113883.6.96	Rookt shag
Other	OTH	NullFlavor	2.16.840.1.113883.5.1008	Anders

«document»	TabakGebruikStatusCodelijst
Definitie	
Datatype	
Opties	

TabakGebruikStatusCodelijst			OID: 2.16.840.1.113883.2.4.3.11.60.40.2.7.2.2	
Concept Name	**Concept Code**	**Coding Syst. Name**	**Coding System OID**	**Description**
Smokes tobacco daily (finding)	449868002	SNOMED CT	2.16.840.1.113883.6.96	Rookt dagelijks
Occasional cigarette smoker (finding)	230059006	SNOMED CT	2.16.840.1.113883.6.96	Rookt soms
Passive smoker (finding)	43381005	SNOMED CT	2.16.840.1.113883.6.96	Rookt passief
Ex-smoker (finding)	8517006	SNOMED CT	2.16.840.1.113883.6.96	Ex-roker

Current non smoker but past smoking history unknown (finding)	405746006	SNOMED CT	2.16.840.1.113883.6.96	Niet-roker, maar rookgedrag in verleden onbekend
Never smoked tobacco (finding)	266919005	SNOMED CT	2.16.840.1.113883.6.96	Nooit gerookt
Other	OTH	NullFlavor	2.16.840.1.113883.5.1008	Anders

1.8   Example Instances

SoortTabak Gebruik	Tabak GebruikStatus	Start Datum	StopDatum	Pack Years	Hoeveelheid	Toelichting
Rookt shag	Rookt dagelijks	1985		20	350 g per week	Probeert te stoppen. Thuis wordt ook door partner gerookt

1.9   Instructions

The pack year is a measure for smokers' exposure to tobacco smoke. The *calculation* is not included in the model. It is entered in the EPD and/or during the anamnesis and is only entered if known. This should not be calculated based on the other values in this clinical information model.

1.10   Interpretation

1.11   Care Process

1.12   Example of the Instrument

1.13   Constraints

1.14   Issues

1.15 References

1.16 Functional Model

1.17 Traceability to other Standards

1.18 Disclaimer

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