# **Health & Care Information Model:**

nl.zorg.AlcoholUse-v3.3

Status: Final Release: 2023

Release status: Prepublished

## Managed by:



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## 1. nl.zorg.AlcoholUse-v3.3

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	30-12-2015
DCM::DeprecatedDate	
DCM::DescriptionLanguage	nl
DCM::EndorsingAuthority.Address	
DCM::EndorsingAuthority.Name	PM
DCM::EndorsingAuthority.Telecom	
DCM::Id	2.16.840.1.113883.2.4.3.11.60.40.3.7.3
DCM::KeywordList	social history, sociale anamnese, alcohol
DCM::LifecycleStatus	Final
DCM::ModelerList	Kerngroep Registratie aan de Bron
DCM::Name	nl.zorg.AlcoholGebruik
DCM::PublicationDate	15-10-2023
DCM::PublicationStatus	Prepublished
DCM::ReviewerList	Projectgroep Generieke Overdrachtsgegevens &
	Kerngroep Registratie aan de Bron
DCM::RevisionDate	27-07-2021
DCM::Supersedes	nl.zorg.AlcoholGebruik-v3.2
DCM::Version	3.3
HCIM::PublicationLanguage	EN

## 1.1 Revision History

Publicatieversie 1.0 (15-02-2013)

<u>Publicatieversie 1.1</u> (01-07-2013)

Publicatieversie 1.2 (01-04-2015)

Bevat: ZIB-116, ZIB-117, ZIB-167, ZIB-235, ZIB-308, ZIB-345.

Incl. algemene wijzigingsverzoeken:

 ${\sf ZIB-94, ZIB-154, ZIB-200, ZIB-201, ZIB-309, ZIB-324, ZIB-326.}$ 

Publicatieversie 1.2.1 (22-05-2015)

Bevat: ZIB-378.

Publicatieversie 3.0 (01-05-2016)

Bevat: ZIB-453.

Publicatieversie 3.1 (04-09-2017)

Bevat: ZIB-488, ZIB-564.

Publicatieversie <u>3.2</u> (01-09-2020)

Bevat: ZIB-1199.

Publicatieversie 3.3 (01-12-2021)

Bevat: ZIB-1513, ZIB-1575.

## 1.2 Concept

In the context of this information model, alcohol is the collective term for alcoholic beverages consumed as a leisure product. This information model describes the information asked of the patient about their alcohol use

## 1.3 Mindmap

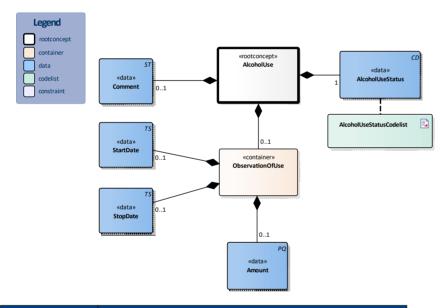
## 1.4 Purpose

During the social anamnesis, the patient is frequently asked about their alcohol consumption. Excessive (episodic) alcohol consumption may influence the current treatment and diagnostics. Alcohol-related problems are diagnosed as secondary diagnoses more and more often. Source: Guidelines - Multidisciplinary guidelines for Disorders in alcohol use (CBO, 2009)

## 1.5 Patient Population

#### 1.6 Evidence Base

#### 1.7 Information Model



**«rootconcept»** AlcoholUse

Definitie	Root concept of the AlcoholUse information model. This concept contains all data elements of the AlcoholUse information model.		
Datatype			
DCM::ConceptId	NL-CM:7.3.1		
Opties			

«data»	Comment		
Definitie	Relevant comments on the alcohol consumption.		
Datatype	ST		
DCM::ConceptId	NL-CM:7.3.7		
DCM::DefinitionCode	LOINC: 48767-8 Annotation		
	comment		
DCM::ExampleValue	consumptie alcohol alleen in		
	het weekend		
Opties			

«data»	AlcoholUseStatus				
Definitie	The status of the patient's alc	The status of the patient's alcohol use.			
Datatype	CD				
DCM::ConceptId	NL-CM:7.3.2				
DCM::DefinitionCode	SNOMED CT: 228273003				
	Finding related to alcohol				
	drinking behavior (finding)				
DCM::ExampleValue	Drinkt alcohol				
DCM::ValueSet	AlcoholUseStatusCodelist OID:				
	2.16.840.1.113883.2.4.3.11.60.40.2.7.3.2				
Opties					

«container»	ObservationOfUse		
Definitie	Container of the ObservationOfUse concept. This container contains all data elements of the observation of alcohol use.		
Datatype			
DCM::ConceptId	NL-CM:7.3.3		
Opties			

«data»	StartDate		
Definitie	The date on which the patient started using alcohol.		
Datatype	TS		
DCM::ConceptId	NL-CM:7.3.4		
DCM::ExampleValue	1975		
Opties			

«data»	StopDate		
Definitie	The date on which the patient stopped consuming alcohol.		
Datatype	TS		
DCM::ConceptId	NL-CM:7.3.5		
DCM::ExampleValue	28-02-2012		
Opties			

«data»	Amount		
Definitie	The extent of the patient's alcohol use in units of alcohol per time period.		
Datatype	PQ		
DCM::ConceptId	NL-CM:7.3.6		

DCM::DefinitionCode	SNOMED CT: 897148007	
	Alcoholic beverage intake	
DCM::ExampleValue	20/w	
Opties		

«document»	AlcoholUseStatusCodelist		
Definitie			
Datatype			
DCM::ValueSetBinding	Required		
DCM::ValueSetId	2.16.840.1.113883.2.4.3.11.		
	60.40.2.7.3.2		
HCIM::ValueSetLangu			
age			
Opties			

AlcoholGebruikStatusCodelijst			OID: 2.16.840.1.113883.2.4.3.11.60.40.2.7.3.2	
Concept Name	Concept Code	Coding Syst. Name	Coding System OID	Description
Current drinker of alcohol	219006	SNOMED CT	2.16.840.1.113883.6.96	Drinkt alcohol
Current non-drinker of alcohol	105542008	SNOMED CT	2.16.840.1.113883.6.96	Niet-drinker
Ex-drinker	82581004	SNOMED CT	2.16.840.1.113883.6.96	Dronk vroeger alcohol
Lifetime non-drinker of alcohol	783261004	SNOMED CT	2.16.840.1.113883.6.96	Levenslang niet drinker
Other	ОТН	NullFlavor	2.16.840.1.113883.5.1008	Anders

	Legend		
Definitie			
Datatype			
Opties			

## 1.8 Example Instances

AlcoholGebruikStatusCode	StartDatum	StopDatum	Hoeveelheid
Drinkt alcohol	1995		3 eenheden per dag

## 1.9 Instructions

If the exchange of information on past alcohol consumption is desired in the event that the patient has by now stopped or significantly reduced their alcohol intake, then this can be done by applying the information model a second time with an entered stop date, so that it is clear that the amount of units per day is the past amount.

If desired, the sender can include the type of alcohol used in the 'Comment' field.

## 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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