

# Health & Care Information Model: nl.zorg.Pregnancy-v3.1

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# 1. nl.zorg.Pregnancy-v3.1

DCM::CoderList	Werkgroep RadB Verpleegkundige Gegevens
DCM::ContactInformation.Address	*
DCM::ContactInformation.Name	*
DCM::ContactInformation.Telecom	*
DCM::ContentAuthorList	Werkgroep RadB Verpleegkundige Gegevens
DCM::CreationDate	7-7-2014
DCM::DeprecatedDate	
DCM::DescriptionLanguage	nl
DCM::EndorsingAuthority.Address	
DCM::EndorsingAuthority.Name	PM
DCM::EndorsingAuthority.Telecom	
DCM::Id	2.16.840.1.113883.2.4.3.11.60.40.3.7.14
DCM::KeywordList	Zwangerschap, zwanger, graviditeit, pariteit
DCM::LifecycleStatus	Final
DCM::ModelerList	Werkgroep RadB Verpleegkundige Gegevens
DCM::Name	nl.zorg.Zwangerschap
DCM::PublicationDate	31-12-2017
DCM::PublicationStatus	Published
DCM::ReviewerList	Projectgroep RadB Verpleegkundige Gegevens & Kerngroep Registratie aan de Bron
DCM::RevisionDate	31-12-2017
DCM::Supersedes	nl.zorg.Zwangerschap-v3.0
DCM::Version	3.1
HCIM::PublicationLanguage	EN

## 1.1 Revision History

Publicatieversie 1.0 (01-07-2015)

Publicatieversie 3.0 (01-05-2016)

Bevat: ZIB-453

Publicatieversie 3.1 (04-09-2017)

Bevat: ZIB-436, ZIB-543

## 1.2 Concept

Pregnancy or gravidity is the condition in which a woman carries a fertilized egg, which grows into an embryo and then a fetus. A pregnancy of between 37 and 42 weeks is considered normal. "Term pregnancy" is 37 to 42 weeks. The term gravidity is also used for the number of times a woman has been pregnant. This and parity - the number of times a woman has given birth - provides insight into the patient's obstetric history.

## 1.3 Mindmap

## 1.4 Purpose

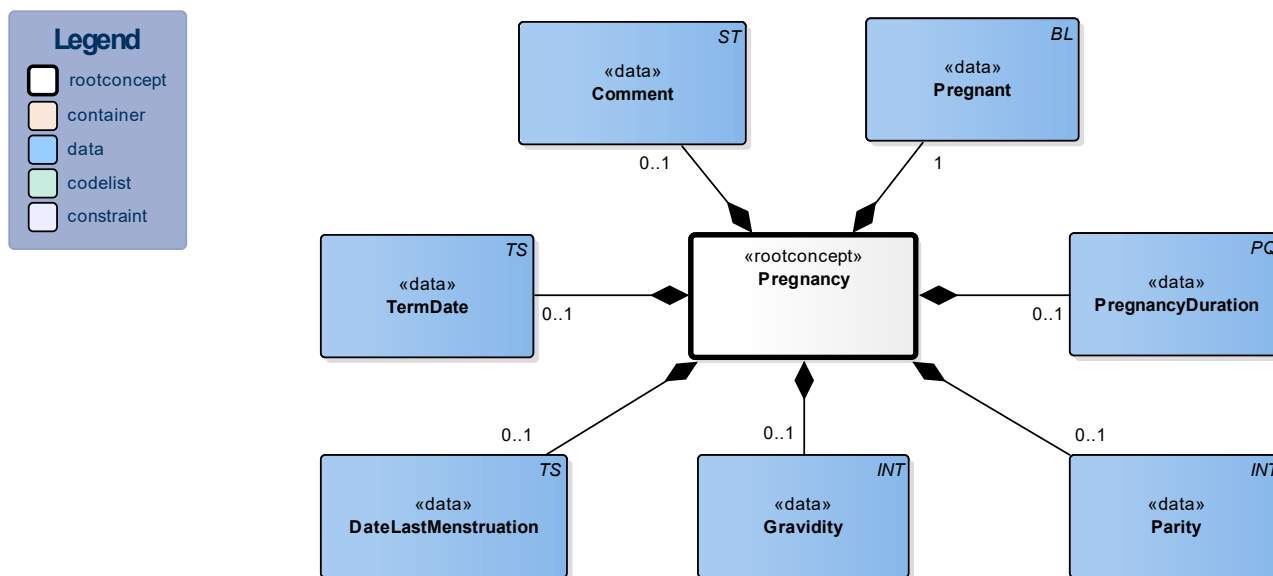
If the patient is pregnant, it is important to mention this, as it requires specific attention in their care. Pregnancy can influence treatment decisions, the treatment itself and the patient's care.

## 1.5 Patient Population

## 1.6 Evidence Base

The standard Perinatology information set was consulted in drawing up this information model.

## 1.7 Information Model



«rootconcept»	Pregnancy	
<b>Definitie</b>	Root concept of the Pregnancy information model. This root concept contains all data elements of the Pregnancy information model.	
<b>Datatype</b>		
<b>DCM::ConceptId</b>	NL-CM:7.14.1	
<b>DCM::DefinitionCode</b>	SNOMED CT: 364320009 Pregnancy observable	
<b>Opties</b>		

«data»	Pregnant	
<b>Definitie</b>	Indicator stating whether the patient is or is not pregnant.	
<b>Datatype</b>	BL	
<b>DCM::ConceptId</b>	NL-CM:7.14.2	
<b>DCM::DefinitionCode</b>	SNOMED CT: 77386006 Pregnant	
<b>DCM::ExampleValue</b>	Ja	
<b>Opties</b>		

«data»	TermDate	
<b>Definitie</b>	The date on which the pregnancy is expected to be 40w 0d (280 days). Different term dates are used at various points in the pregnancy.	
<b>Datatype</b>	TS	

<b>DCM::ConceptId</b>	NL-CM:7.14.3	
<b>DCM::DefinitionCode</b>	LOINC: 11778-8 Delivery date Estimated	
<b>Opties</b>		

<b>«data»</b>	<b>DateLastMenstruation</b>	
<b>Definitie</b>	The date on which the last menstruation started.	
<b>Datatype</b>	TS	
<b>DCM::ConceptId</b>	NL-CM:7.14.8	
<b>DCM::DefinitionCode</b>	SNOMED CT: 21840007 Date of last menstrual period	
<b>Opties</b>		

<b>«data»</b>	<b>PregnancyDuration</b>	
<b>Definitie</b>	Duration of the pregnancy on the day on which the patient was asked. The duration can be entered in days (d) or weeks (wk).	
<b>Datatype</b>	PQ	
<b>DCM::ConceptId</b>	NL-CM:7.14.4	
<b>DCM::DefinitionCode</b>	SNOMED CT: 57036006 Fetal gestational age	
<b>DCM::ExampleValue</b>	24 wk	
<b>Opties</b>		

<b>«data»</b>	<b>Gravidity</b>	
<b>Definitie</b>	The number of times the woman has gotten pregnant (including this one).	
<b>Datatype</b>	INT	
<b>DCM::ConceptId</b>	NL-CM:7.14.5	
<b>DCM::DefinitionCode</b>	LOINC: 11996-6 Pregnancies	
<b>Opties</b>		

<b>«data»</b>	<b>Parity</b>	
<b>Definitie</b>	Number of previous pregnancies ending in partum ( $\geq$ 16w 0d / 112 days).	
<b>Datatype</b>	INT	
<b>DCM::ConceptId</b>	NL-CM:7.14.6	
<b>DCM::DefinitionCode</b>	LOINC: 11977-6 Parity	
<b>Opties</b>		

<b>«data»</b>	<b>Comment</b>	
<b>Definitie</b>	Comment on the pregnancy.	
<b>Datatype</b>	ST	
<b>DCM::ConceptId</b>	NL-CM:7.14.7	
<b>DCM::DefinitionCode</b>	LOINC: 48767-8 Annotation comment	
<b>Opties</b>		

## 1.8 Example Instances

Zwangerschap	
Zwanger	Ja
ATermeDatum	08-01-2015
Zwangerschapsduur	24 weken
DatumLaatsteMenstruatie	--
Graviditeit	2
Pariteit	1
Toelichting	Mevrouw is vaak misselijk in de ochtend.

## 1.9 Instructions

### 1.10 Interpretation

### 1.11 Care Process

### 1.12 Example of the Instrument

### 1.13 Constraints

### 1.14 Issues

### 1.15 References

1. Dataset Perinatologie. [Online] Beschikbaar op: <http://www.nictiz.nl/page/Standarden/Informatiestandarden/Zwangerschap-en-geboorte> [Geraadpleegd: 13 februari 2015].

### 1.16 Functional Model

### 1.17 Traceability to other Standards

### 1.18 Disclaimer

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