

# Health&Care Information Model: nl.zorg.DecubitusWond

Final

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# 1. nl.zorg.DecubitusWond-v3.0

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	NFU & V&VN
DCM::EndorsingAuthority.Telecom	
DCM::Id	2.16.840.1.113883.2.4.3.11.60.40.3.19.1
DCM::KeywordList	Decubitus, doorligwond, wond
DCM::LifecycleStatus	Final
DCM::ModelerList	Werkgroep RadB Verpleegkundige Gegevens
DCM::Name	nl.nfu.DecubitusWond
DCM::PublicationDate	1-5-2016
DCM::PublicationStatus	Published
DCM::ReviewerList	Projectgroep RadB Verpleegkundige Gegevens & Kerngroep Registratie aan de Bron
DCM::RevisionDate	8-9-2015
DCM::Superseeds	
DCM::Version	1.0

## 1.1 Revision History

Publicatieversie 1.0 (01-07-2015)

Publicatieversie 3.0 (01-05-2016)

Bevat: ZIB-453

## 1.2 Concept

A decubitus wound is localized damage to the skin and/or underlying tissue, often over a bony prominence, as a result of pressure or pressure combined with friction.

A decubitus wound involves a major disease burden and reduces the quality of life for a patient. Adequate risk evaluation, prevention and treatment of decubitus wounds can lead to a fewer incidences and prevalence of decubitus wounds.

## 1.3 Mindmap

## 1.4 Purpose

Information on the decubitus ulcer is of importance in starting or continuing the best possible wound

treatment, curatively and preventatively, and to be able to properly monitor the wound healing process.

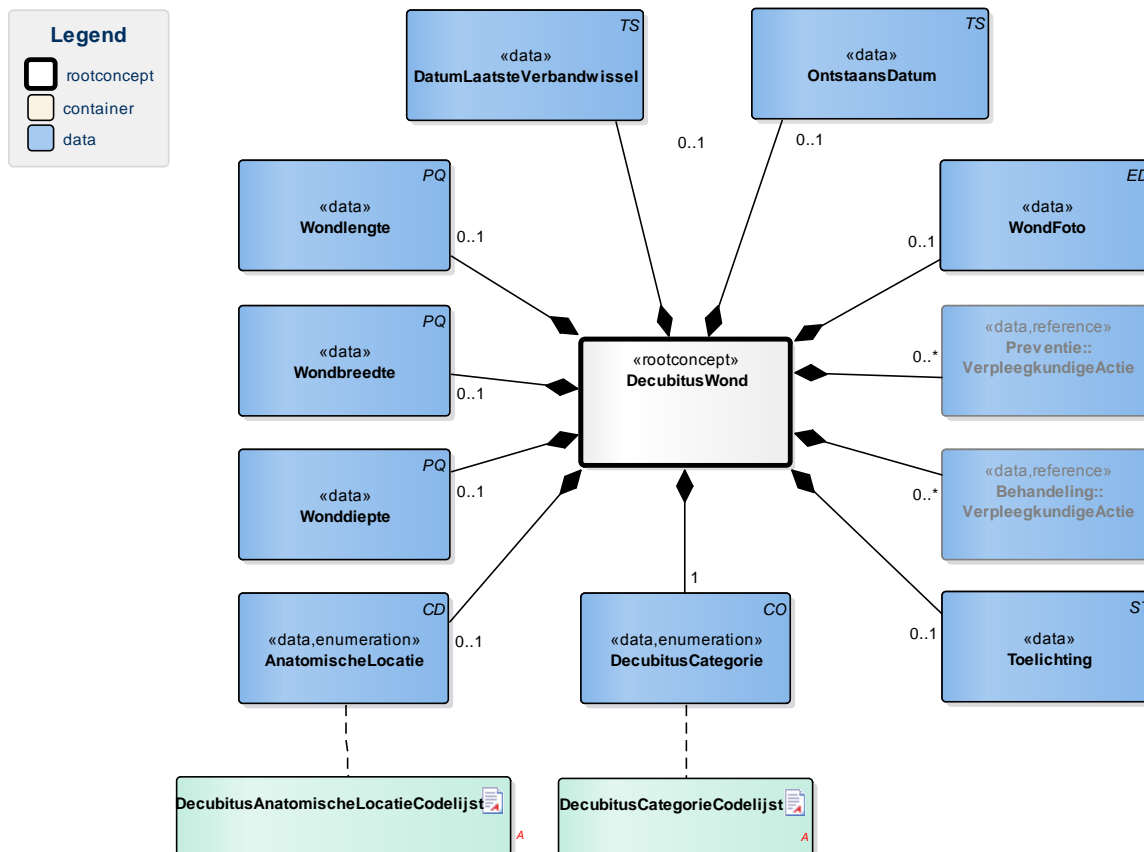
## 1.5 Patient Population

## 1.6 Evidence Base

To describe the wound, there are 4 categories, based on the international NPUAP/EPUAP decubitus classification system:

- Category 1: non-removable redness of intact skin;
- Category 2: loss of a partial layer of skin or blister;
- Category 3: loss of an entire layer of skin (visible fat);
- Category 4: loss of an entire layer of tissue (visible muscle/bone).

## 1.7 Information Model



«rootconcept»	DecubitusWond
Alias	EN: DecubitusWound
Definition	Root concept of the DecubitusWound building block. This root concept contains all data elements of the DecubitusWound building block.
Datatype	

DCM::DefinitionCode	NL-CM:19.1.1	
DCM::DefinitionCode	SNOMED CT: 400192002 Decubitus ulcer	
Options		

<b>«data»</b>	<b>DecubitusCategorie</b>	
Alias	EN: DecubitusCategory	
Definition	Description of the condition of the decubitus wound, ranging from category 1 - 4.	
Datatype	CO	
DCM::DefinitionCode	NL-CM:19.1.2	
DCM::ExampleValue	Pressure ulcer stage 3	
DCM::ValueSet	DecubitusCategorieCodelijst	OID: 2.16.840.1.113883.2.4.3.11.60.40.2.19.1.1
Options		

<b>«data»</b>	<b>OntstaansDatum</b>	
Alias	EN: StartDate	
Definition	The date on which the decubitus wound appeared.	
Datatype	TS	
DCM::DefinitionCode	NL-CM:19.1.3	
DCM::ExampleValue	01-07-2014	
Options		

<b>«data»</b>	<b>AnatomischeLocatie</b>	
Alias	EN: AnatomicalLocation	
Definition	The location of the decubitus wound on the body.	
Datatype	CD	
DCM::DefinitionCode	NL-CM:19.1.4	
DCM::ExampleValue	Linker bil	
DCM::ValueSet	DecubitusAnatomischeLocatieCodelijst	OID: 2.16.840.1.113883.2.4.3.11.60.40.2.19.1.2
Options		

<b>«data»</b>	<b>DatumLaatsteVerbandwissel</b>	
Alias	EN: DateOfLastDressingChange	
Definition	The date on which the dressing was last changed.	
Datatype	TS	
DCM::DefinitionCode	NL-CM:19.1.8	
Options		

<b>«data»</b>	<b>Wondlengte</b>	
Alias	EN: WoundLength	
Definition	The length of the decubitus wound.	
Datatype	PQ	
DCM::DefinitionCode	SNOMED CT: 401238003 Length of wound	
DCM::DefinitionCode	NL-CM:19.1.9	
DCM::ExampleValue	100 mm	

<b>Options</b>	
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<b>«data»</b>	<b>Wondbreedte</b>	
<b>Alias</b>	EN: WoundWidth	
<b>Definition</b>	The width of the decubitus wound.	
<b>Datatype</b>	PQ	
<b>DCM::DefinitionCode</b>	SNOMED CT: 401239006 Width of wound	
<b>DCM::DefinitionCode</b>	NL-CM:19.1.10	
<b>DCM::ExampleValue</b>	30 mm	
<b>Options</b>		

<b>«data»</b>	<b>Wonddiepte</b>	
<b>Alias</b>	EN: WoundDepth	
<b>Definition</b>	The depth of the decubitus wound.	
<b>Datatype</b>	PQ	
<b>DCM::DefinitionCode</b>	SNOMED CT: 425094009 Depth of wound	
<b>DCM::DefinitionCode</b>	NL-CM:19.1.11	
<b>DCM::ExampleValue</b>	8 mm	
<b>Options</b>		

<b>«data»</b>	<b>Behandeling::VerpleegkundigeActie</b>	
<b>Alias</b>	EN: Treatment::NursingProcedure	
<b>Definition</b>	The procedures carried out to treat the decubitus wound.	
<b>Datatype</b>		
<b>DCM::DefinitionCode</b>	NL-CM:19.1.6	
<b>DCM::ReferencedDefinitionCode</b>	NL-CM:14.2.9	This is a reference to concept VerpleegkundigeActie in information model VerpleegkundigeInterventie.
<b>Options</b>		

<b>«data»</b>	<b>Preventie::VerpleegkundigeActie</b>	
<b>Alias</b>	EN: Prevention::NursingProcedure	
<b>Definition</b>	The preventative procedures to prevent the decubitus wound from worsening.	
<b>Datatype</b>		
<b>DCM::DefinitionCode</b>	NL-CM:19.1.7	
<b>DCM::ReferencedDefinitionCode</b>	NL-CM:14.2.9	This is a reference to concept VerpleegkundigeActie in information model VerpleegkundigeInterventie.
<b>Options</b>		

<b>«data»</b>	<b>WondFoto</b>	
<b>Alias</b>	EN: WoundImage	
<b>Definition</b>	A photo of the decubitus wound as visual information.	
<b>Datatype</b>	ED	
<b>DCM::DefinitionCode</b>	NL-CM:19.1.12	
<b>Options</b>		

«data»	Toelichting	
Alias	EN: Explanation	
Definition	An explanation of the decubitus wound.	
Datatype	ST	
DCM::DefinitionCode	NL-CM:19.1.5	
DCM::DefinitionCode	LOINC: 48767-8 Annotation comment	
Options		

«document»	DecubitusAnatomischeLocatieCodelijst		
Alias			
Definition			
Datatype			
Options			
DecubitusAnatomischeLocatieCodelijst		OID: 2.16.840.1.113883.2.4.3.11.60.40.2.19.1.2	
Codes	Coding Syst. Name	Coding System OID	
SNOMED CT: <<91723000   anatomical structure	SNOMED CT	2.16.840.1.113883.6.96	

«document»	DecubitusCategorieCodelijst				
Alias					
Definition					
Datatype					
Options					
DecubitusCategorieCodelijst		OID: 2.16.840.1.113883.2.4.3.11.60.40.2.19.1.1			
Concept Name	Concept Value	Concept Code	CodeSys. Name	CodeSystem OID	Description
Pressure ulcer stage 1	1	421076008	SNOMED CT	2.16.840.1.113883.6.96	Decubitus categorie 1
Pressure ulcer stage 2	2	420324007	SNOMED CT	2.16.840.1.113883.6.96	Decubitus categorie 2
Pressure ulcer stage 3	3	421927004	SNOMED CT	2.16.840.1.113883.6.96	Decubitus categorie 3
Pressure ulcer stage 4	4	420597008	SNOMED CT	2.16.840.1.113883.6.96	Decubitus categorie 4

## 1.8 Example Instances

DecubitusWond	
AnatomischeLocatie	Linkerhiel
DecubitusCategorie	Decubitus categorie 2
Wondlengte	3 cm
Wondbreedte	2 cm
Wonddiepte	-
OntstaansDatum	01-09-2014
Behandeling	
Activiteit	Dagelijkse wondcontrole en verbandwissel.
Preventie	
Activiteit	Ad-matras, toepassen van wisselgigging.
Toelichting	Blaar met vocht op hiel.

## 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. V&VN (2011) *Landelijke multidisciplinaire richtlijn. Decubitus preventie en behandeling*. [Online] Beschikbaar op: [www.diliguide.nl/document/1613/file/pdf/](http://www.diliguide.nl/document/1613/file/pdf/) [Geraadpleegd: 13 februari 2015]

### 1.16 Functional Model



## 1.17 Traceability to other Standards

### 1.18 Disclaimer

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