

# Health & Care Information Model:

## nl.zorg.PressureUlcer-v3.2

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Release:2017

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# Content

<b>1. nl.zorg.PressureUlcer-v3.2</b>	<b>3</b>
1.1 Revision History	3
1.2 Concept	3
1.3 Mindmap	3
1.4 Purpose	4
1.5 Patient Population	4
1.6 Evidence Base	4
1.7 Information Model	4
1.8 Example Instances	7
1.9 Instructions	8
1.10 Interpretation	8
1.11 Care Process	8
1.12 Example of the Instrument	8
1.13 Constraints	8
1.14 Issues	8
1.15 References	8
1.16 Functional Model	8
1.17 Traceability to other Standards	8
1.18 Disclaimer	8
1.19 Terms of Use	9
1.20 Copyrights	9

# 1. nl.zorg.PressureUlcer-v3.2

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.zorg.DecubitusWond
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::Superseeds	nl.zorg.DecubitusWond-v3.1
DCM::Version	3.2
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-530, ZIB-533, ZIB-549, ZIB-585.

Publicatieversie 3.2 (31-12-2017)

Bevat: ZIB-646.

## 1.2 Concept

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

## 1.3 Mindmap

## 1.4 Purpose

Information on the pressure 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.

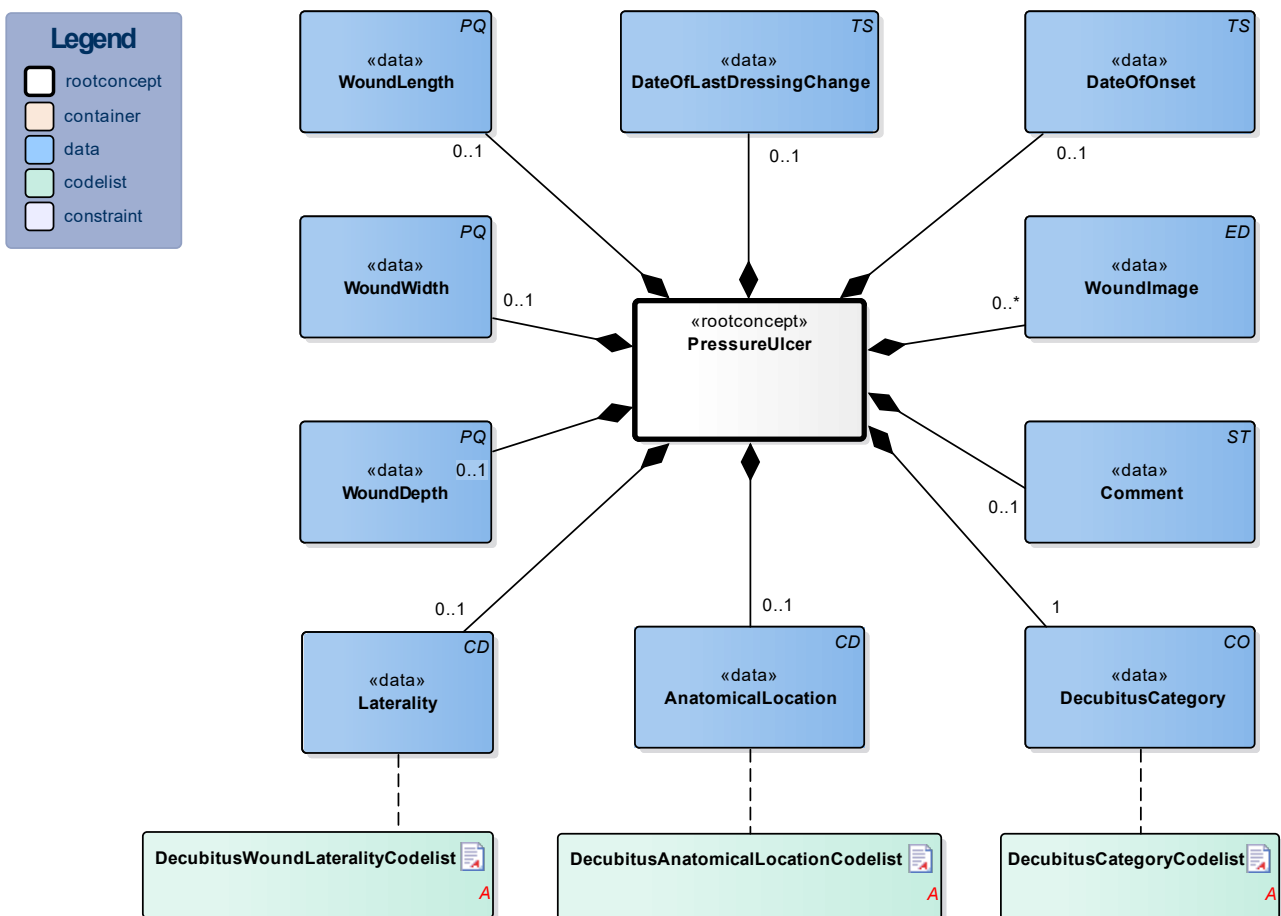
## 1.5 Patient Population

## 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»	PressureUlcer
<b>Definitie</b>	Root concept of the DecubitusWound information model. This root concept contains all data elements of the DecubitusWound information model.

<b>Datatype</b>		
<b>DCM::ConceptId</b>	NL-CM:19.1.1	
<b>DCM::DefinitionCode</b>	SNOMED CT: 399912005 Pressure ulcer	
<b>Opties</b>		

<b>«data»</b>	<b>DecubitusCategory</b>	
<b>Definitie</b>	Description of the condition of the pressure ulcer, ranging from category 1 - 4.	
<b>Datatype</b>	CO	
<b>DCM::ConceptId</b>	NL-CM:19.1.2	
<b>DCM::DefinitionCode</b>	LOINC: 45780-4 Pressure ulcer stage	
<b>DCM::ExampleValue</b>	Pressure ulcer stage 3	
<b>DCM::ValueSet</b>	DecubitusCategoryCodelist	OID: 2.16.840.1.113883.2.4.3.11.60.40.2.19.1.1
<b>Opties</b>		

<b>«data»</b>	<b>DateOfOnset</b>	
<b>Definitie</b>	The date on which the pressure ulcer appeared.	
<b>Datatype</b>	TS	
<b>DCM::ConceptId</b>	NL-CM:19.1.3	
<b>DCM::ExampleValue</b>	01-07-2014	
<b>Opties</b>		

<b>«data»</b>	<b>AnatomicalLocation</b>	
<b>Definitie</b>	The location of the decubitus wound on the body.	
<b>Datatype</b>	CD	
<b>DCM::ConceptId</b>	NL-CM:19.1.4	
<b>DCM::DefinitionCode</b>	SNOMED CT: 363698007 Finding site	
<b>DCM::ExampleValue</b>	Bil	
<b>DCM::ValueSet</b>	DecubitusAnatomicalLocationCodelist	OID: 2.16.840.1.113883.2.4.3.11.60.40.2.19.1.2
<b>Opties</b>		

<b>«data»</b>	<b>Laterality</b>	
<b>Definitie</b>	Laterality adds information about body side to the anatomic location, <i>e.g.</i> left	
<b>Datatype</b>	CD	
<b>DCM::ConceptId</b>	NL-CM:19.1.13	
<b>DCM::DefinitionCode</b>	SNOMED CT: 272741003 Laterality	
<b>DCM::ExampleValue</b>	Linker	
<b>DCM::ValueSet</b>	DecubitusWoundLateralityCodelist	OID: 2.16.840.1.113883.2.4.3.11.60.40.2.19.1.3
<b>Opties</b>		

<b>«data»</b>	<b>DateOfLastDressingChange</b>	
<b>Definitie</b>	The date on which the dressing was last changed.	

<b>Datatype</b>	TS	
<b>DCM::ConceptId</b>	NL-CM:19.1.8	
<b>Opties</b>		

<b>«data»</b>	<b>WoundLength</b>	
<b>Definitie</b>	The length of the decubitus wound.	
<b>Datatype</b>	PQ	
<b>DCM::ConceptId</b>	NL-CM:19.1.9	
<b>DCM::DefinitionCode</b>	LOINC: 39126-8 Length of Wound	
<b>DCM::ExampleValue</b>	100 mm	
<b>Opties</b>		

<b>«data»</b>	<b>WoundWidth</b>	
<b>Definitie</b>	The width of the decubitus wound.	
<b>Datatype</b>	PQ	
<b>DCM::ConceptId</b>	NL-CM:19.1.10	
<b>DCM::DefinitionCode</b>	LOINC: 39125-0 Width of Wound	
<b>DCM::ExampleValue</b>	30 mm	
<b>Opties</b>		

<b>«data»</b>	<b>WoundDepth</b>	
<b>Definitie</b>	The depth of the decubitus wound.	
<b>Datatype</b>	PQ	
<b>DCM::ConceptId</b>	NL-CM:19.1.11	
<b>DCM::DefinitionCode</b>	LOINC: 39127-6 Depth of Wound	
<b>DCM::ExampleValue</b>	8 mm	
<b>Opties</b>		

<b>«data»</b>	<b>WoundImage</b>	
<b>Definitie</b>	A photo of the decubitus wound as visual information.	
<b>Datatype</b>	ED	
<b>DCM::ConceptId</b>	NL-CM:19.1.12	
<b>DCM::DefinitionCode</b>	LOINC: 72170-4 Photographic image	
<b>Opties</b>		

<b>«data»</b>	<b>Comment</b>	
<b>Definitie</b>	A comment of the decubitus wound.	
<b>Datatype</b>	ST	
<b>DCM::ConceptId</b>	NL-CM:19.1.5	
<b>DCM::DefinitionCode</b>	LOINC: 48767-8 Annotation comment	
<b>Opties</b>		

<b>«document»</b>	<b>DecubitusAnatomicalLocationCodelist</b>	
<b>Definitie</b>		

<b>Datatype</b>		
<b>DCM::ValueSetId</b>	2.16.840.1.113883.2.4.3.11.60.40.2.19.1.2	
<b>Opties</b>		
<b>DecubitusAnatomischeLocatieCodelijst</b>		<b>OID: 2.16.840.1.113883.2.4.3.11.60.40.2.19.1.2</b>
<b>Codes</b>	<b>Coding Syst. Name</b>	<b>Coding System OID</b>
SNOMED CT: < 442083009  Anatomical or acquired body structure	SNOMED CT	2.16.840.1.113883.6.96

<b>«document»</b>	<b>DecubitusWoundLateralityCodelist</b>	
<b>Definitie</b>		
<b>Datatype</b>		
<b>DCM::ValueSetId</b>	2.16.840.1.113883.2.4.3.11.60.40.2.19.1.3	
<b>Opties</b>		

<b>DecubitusWondLateraleitCodelijst</b>		<b>OID: 2.16.840.1.113883.2.4.3.11.60.40.2.19.1.3</b>		
<b>Concept Name</b>	<b>Concept Code</b>	<b>CodeSys. Name</b>	<b>CodeSystem OID</b>	<b>Description</b>
Left	7771000	SNOMED CT	2.16.840.1.113883.6.96	Links
Right	24028007	SNOMED CT	2.16.840.1.113883.6.96	Rechts
Right and left	51440002	SNOMED CT	2.16.840.1.113883.6.96	Rechts en links

<b>«document»</b>	<b>DecubitusCategoryCodelist</b>	
<b>Definitie</b>		
<b>Datatype</b>		
<b>DCM::ValueSetId</b>	2.16.840.1.113883.2.4.3.11.60.40.2.19.1.1	
<b>Opties</b>		

<b>DecubitusCategorieCodelijst</b>			<b>OID: 2.16.840.1.113883.2.4.3.11.60.40.2.19.1.1</b>		
<b>Concept Name</b>	<b>Concept Value</b>	<b>Concept Code</b>	<b>CodeSys. Name</b>	<b>CodeSystem OID</b>	<b>Description</b>
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	Hiel
Lateraliteit	Links
DecubitusCategorie	Decubitus categorie 2
Wondlengte	3 cm
Wondbreedte	2 cm
Wonddiepte	-
OntstaansDatum	01-09-2014
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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