

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

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1. nl.zorg.PressureUlcer-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	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	04-09-2017
DCM::PublicationStatus	Prepublished
DCM::ReviewerList	Projectgroep RadB Verpleegkundige Gegevens & Kerngroep Registratie aan de Bron
DCM::RevisionDate	04-09-2017
DCM::Superseeds	nl.zorg.DecubitusWond-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-530, ZIB-533, ZIB-549, ZIB-585.

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.

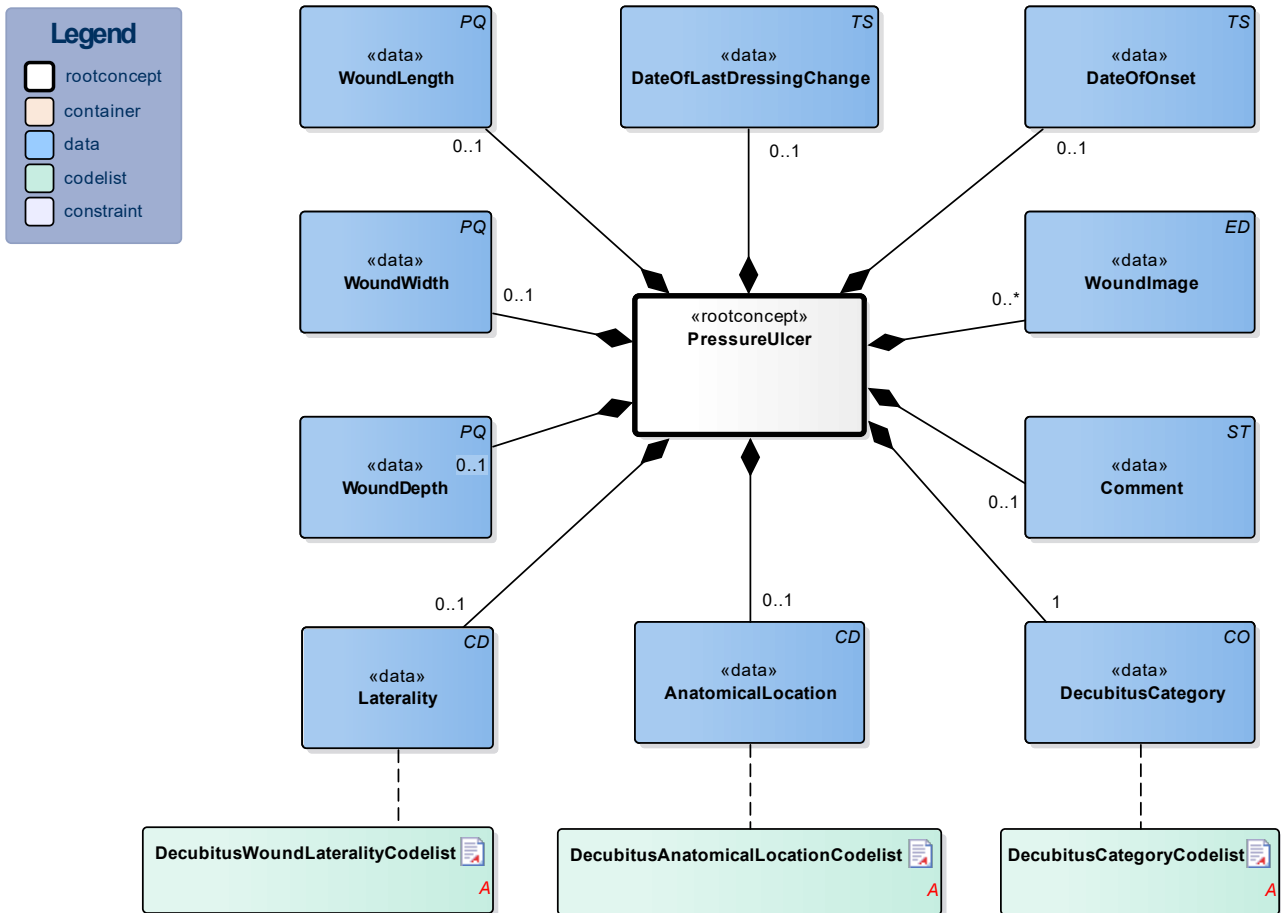
1.5 Patient Population

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	
Definitie	Root concept of the DecubitusWound information model. This root concept contains all data elements of the DecubitusWound information model.	
Datatype		
DCM::ConceptId	NL-CM:19.1.1	
DCM::DefinitionCode	SNOMED CT: 399912005 Pressure ulcer	
Opties		

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

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

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

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

«data»	DateOfLastDressingChange	
Definitie	The date on which the dressing was last changed.	
Datatype	TS	
DCM::ConceptId	NL-CM:19.1.8	
Opties		

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

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

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

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

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

«document»	DecubitusAnatomicalLocationCodelist	
Definitie		
Datatype		
DCM::ValueSetId	2.16.840.1.113883.2.4.3.11.60.40.2.19.1.2	
Opties		

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: < 442083009 Anatomical or acquired body structure	SNOMED CT	2.16.840.1.113883.6.96

«document»		DecubitusWoundLateralityCodelist	
Definitie			
Datatype			
DCM::ValueSetId	2.16.840.1.113883.2.4.3.11. 60.40.2.19.1.3		
Opties			

DecubitusWondLateraliteitCodelijst		OID: 2.16.840.1.113883.2.4.3.11.60.40.2.19.1.3		
Concept Name	Concept Code	CodeSys. Name	CodeSystem OID	Description
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

«document»		DecubitusCategoryCodelist	
Definitie			
Datatype			
DCM::ValueSetId	2.16.840.1.113883.2.4.3.11. 60.40.2.19.1.1		
Opties			

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	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/ [Geraadpleegd: 13 februari 2015]

1.16 Functional Model

1.17 Traceability to other Standards

1.18 Disclaimer

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