

Health & Care Information Model:

nl.zorg.PressureUlcer-v3.6

Status: Final

Release status: Prepublished

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1. nl.zorg.PressureUlcer-v3.6

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	15-10-2023
DCM::PublicationStatus	Prepublished
DCM::ReviewerList	Projectgroep RadB Verpleegkundige Gegevens & Kerngroep Registratie aan de Bron
DCM::RevisionDate	12-09-2023
DCM::Supersedes	nl.zorg.DecubitusWond-v3.5
DCM::Version	3.6
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.

Publicatieversie 3.3 (31-01-2020)

Bevat: ZIB-828.

Publicatieversie 3.4 (01-09-2020)

Bevat: ZIB-1116.

Publicatieversie 3.5 (10-06-2022)

Bevat: ZIB-1674, ZIB-1765.

Publicatieversie 3.6 (15-10-2023)

Bevat: ZIB-1980.

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.

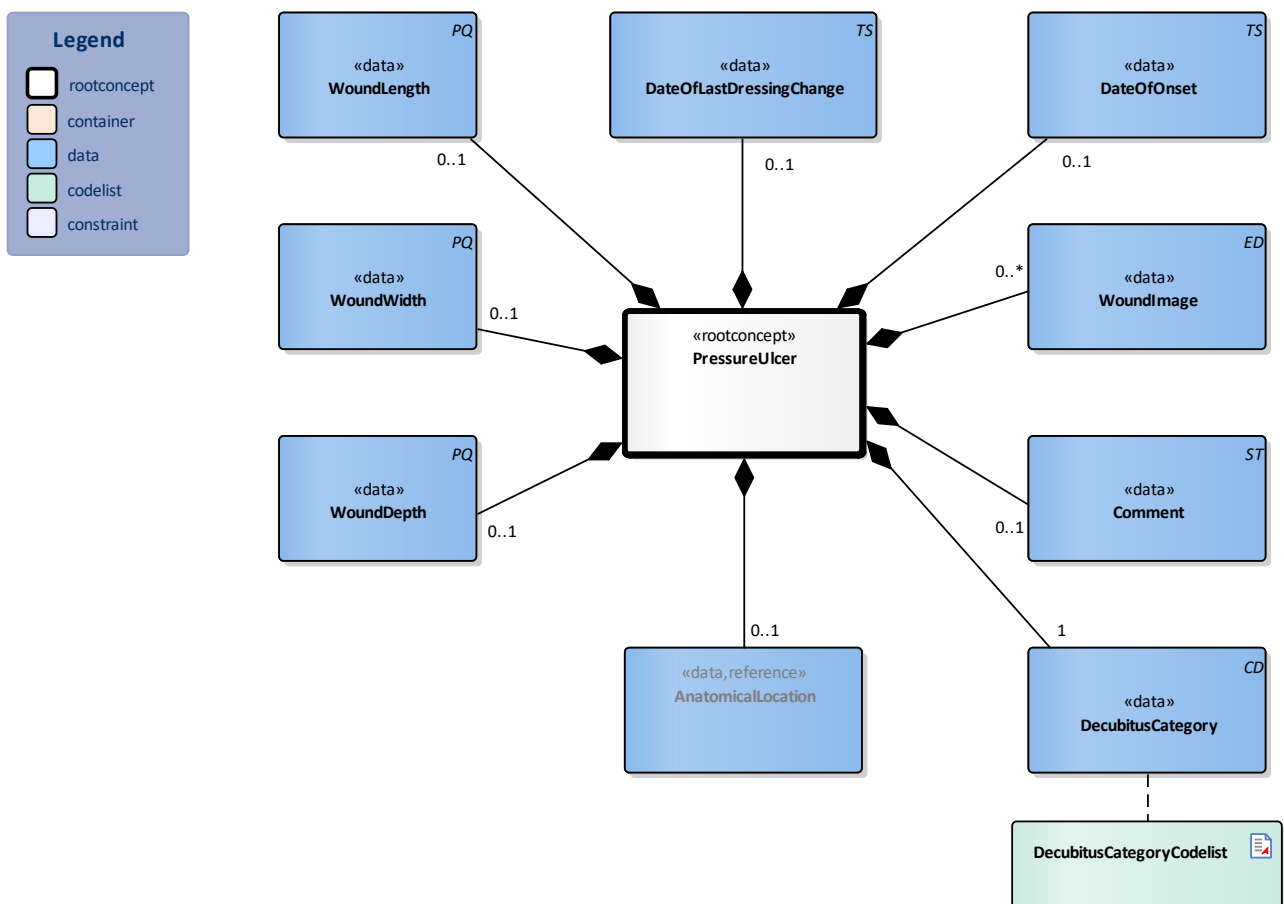
1.5 Patient Population

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



Definitie	Root concept of the PressureUlcer information model.This root concept contains all data elements of the PressureUlcer information model.	
Datatype		
DCM::ConceptId	NL-CM:19.1.1	
DCM::DefinitionCode	SNOMED CT: 1163215007 Pressure injury	
Opties		

«data»	DecubitusCategory	
Definitie	Description of the condition of the pressure ulcer, ranging from category 1 - 4.	
Datatype	CD	
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		
DCM::ConceptId	NL-CM:19.1.14	
DCM::DefinitionCode	SNOMED CT: 363698007 Finding site	
DCM::ExampleValue	Bil	
DCM::ReferencedConceptId	NL-CM:20.7.1	This is a reference to the rootconcept of information model AnatomicalLocation.
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	SNOMED CT: 9561000146103 Medical photograph
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»	DecubitusCategoryCodelist
Definitie	
Datatype	
DCM::ValueSetBinding	Required
DCM::ValueSetId	2.16.840.1.113883.2.4.3.11.6 0.40.2.19.1.1
HCIM::ValueSetLanguage	NL
Opties	

DecubitusCategorieCodelijst			OID: 2.16.840.1.113883.2.4.3.11.60.40.2.19.1.1	
Concept Name	Concept Code	Coding Syst. Name	Coding System OID	Description
Pressure injury stage I	1163217004	SNOMED CT	2.16.840.1.113883.6.96	Decubitus graad 1
Pressure injury stage II	1163220007	SNOMED CT	2.16.840.1.113883.6.96	Decubitus graad 2
Pressure injury stage III	1163222004	SNOMED CT	2.16.840.1.113883.6.96	Decubitus graad 3
Pressure injury stage IV	1163224003	SNOMED CT	2.16.840.1.113883.6.96	Decubitus graad 4
Unstageable pressure injury	1163226001	SNOMED CT	2.16.840.1.113883.6.96	Niet-gradeerbare decubitus
Suspected pressure injury of deep tissue	723073000	SNOMED CT	2.16.840.1.113883.6.96	Verdenking op decubitus van onderhuids weefsel

Decubitus graad 1	421076008	SNOMED CT	2.16.840.1.113883.6.96	Decubitus categorie 1 [DEPRECATED]
Decubitus graad 2	420324007	SNOMED CT	2.16.840.1.113883.6.96	Decubitus categorie 2 [DEPRECATED]
Decubitus graad 4	421927004	SNOMED CT	2.16.840.1.113883.6.96	Decubitus categorie 3 [DEPRECATED]
Decubitus graad 4	420597008	SNOMED CT	2.16.840.1.113883.6.96	Decubitus categorie 4 [DEPRECATED]

Legend	
Definitie	
Datatype	
Opties	

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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