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Model Documentation

Model Detail

This document provides a complete overview of all element details. For simpler and more focused reports, simply copy this initial template and turn off the sections not required.

Model

Type: **Package**
Status: Proposed. Version . Phase 1.0.
Package:
Detail: Created on 1/21/2011. Last modified on 1/21/2011
GUID: {48A49EBE-D2E0-4813-B1BC-0FE82FD8E0F4}

Pressure Ulcer Prevention Intervention

Type: **Package**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Model
Detail: Created on 8/31/2010. Last modified on 8/31/2010
GUID: {7C4334FC-E469-4aeb-A719-D6E6A184B264}

Pressure Ulcer Prevention Intervention - (Logical diagram)

Created By: Luigi on 9/24/2010
Last Modified: 9/29/2010
Version: 1.0. *Locked:* False
GUID: {A671A6D1-C54B-415d-9DF0-B6E8865B71E4}

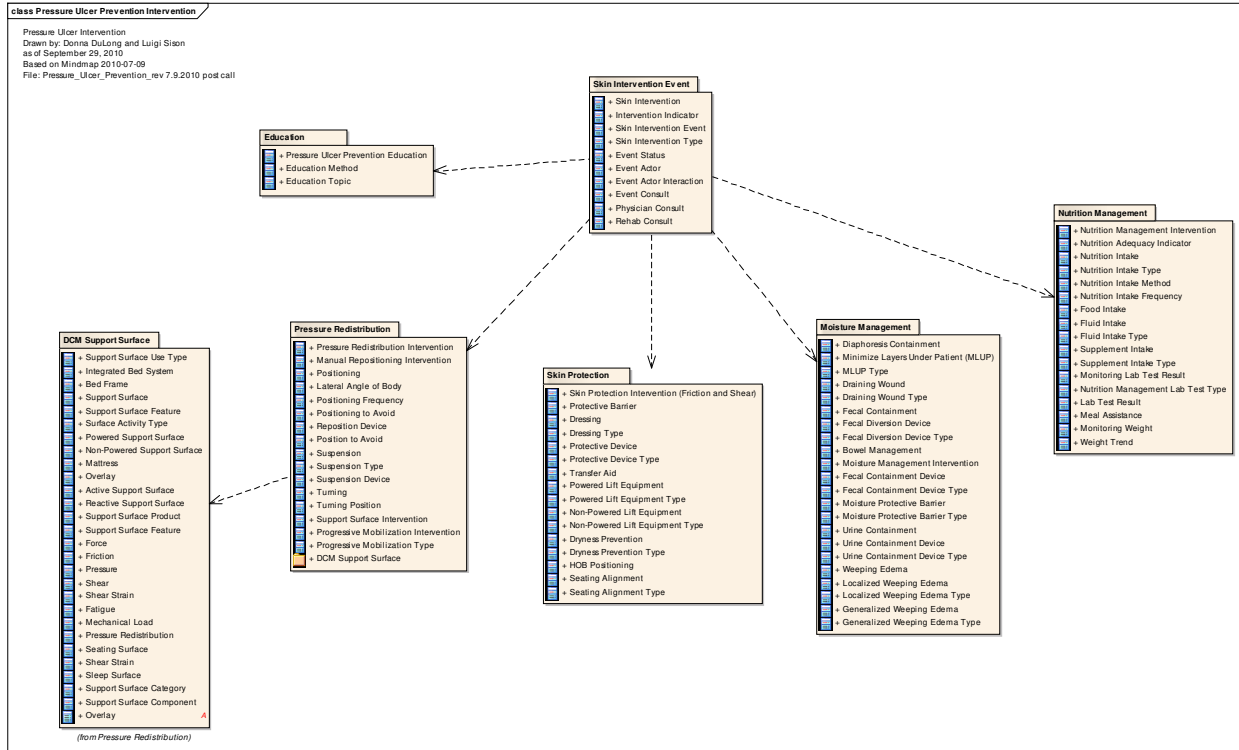


Figure: 1

Methodology

Type: Package
Status: Proposed. Version 1.0. Phase 1.0.
Package: Pressure Ulcer Prevention Intervention
Detail: Created on 9/24/2010. Last modified on 10/25/2010
GUID: {A0687038-45F1-42b2-A616-5FD88FDA60D3}

This model was based on a series of interviews with clinicians from the VA and KP who are experts at preventing and treating pressure ulcers. The knowledge of these expert clinicians were captured in a mind map diagram which was analyzed subsequently to create the following information model.

The information model describes intervention as an event.

Skin Intervention Event

Type: Package
Status: Proposed. Version 1.0. Phase 1.0.
Package: Pressure Ulcer Prevention Intervention
Detail: Created on 9/16/2010. Last modified on 9/16/2010
GUID: {DA95E7D9-F07F-4d11-8952-A3DD87DDD8FA}

Skin Intervention Event - (Logical diagram)

Created By: Luigi on 9/16/2010
Last Modified: 9/29/2010
Version: 1.0. *Locked:* False

GUID: {7C28B8EC-BA58-4b0b-A339-DD286AFA2B22}

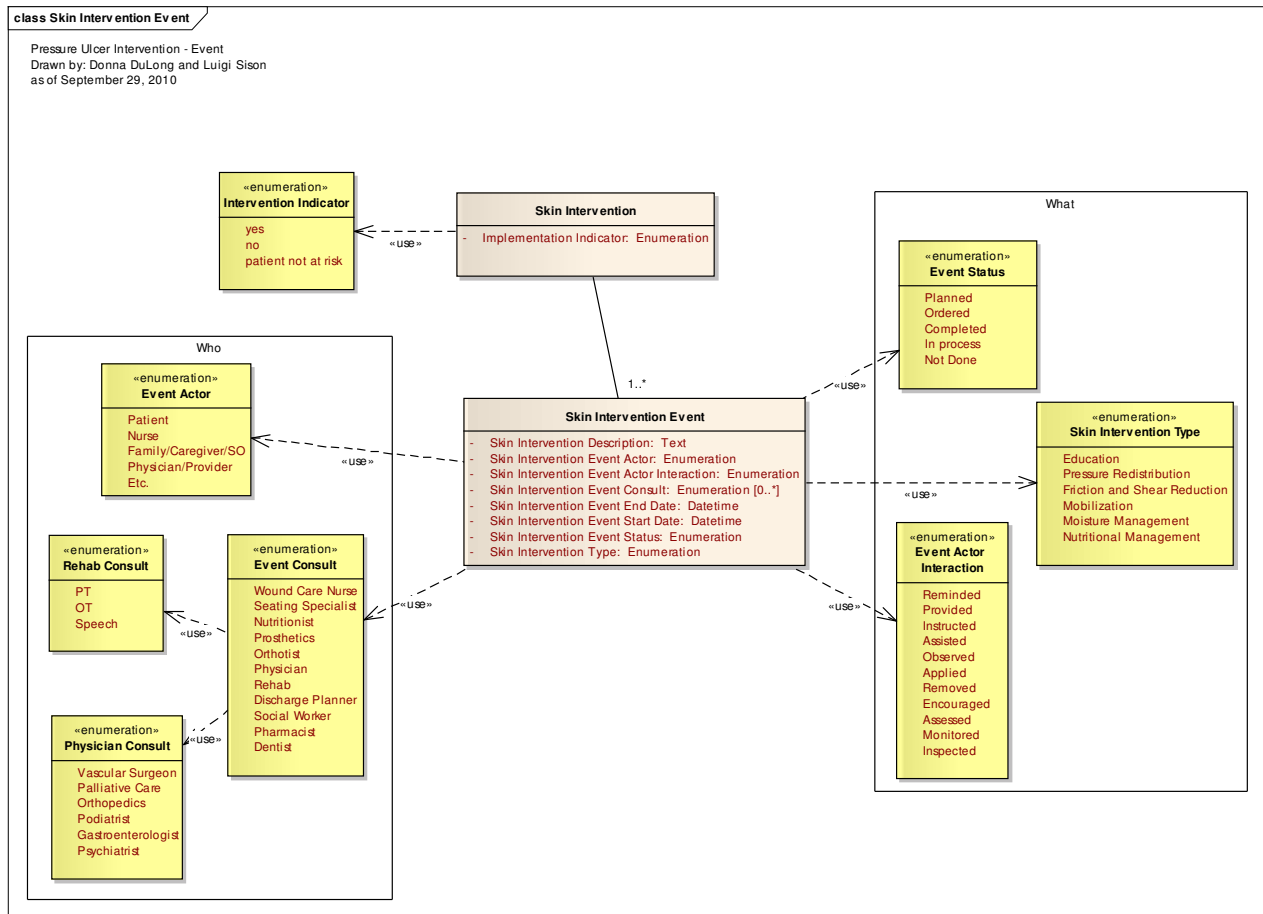


Figure: 2

Skin Intervention

Type: Class
Status: Proposed. Version 1.0. Phase 1.0.
Package: Skin Intervention Event **Keywords:**
Detail: Created on 6/7/2010. Last modified on 9/16/2010.
GUID: {DA0B6863-841C-49a9-BBEF-E9AD9FF81C8E}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
<u>Association</u> Unspecified	Public Skin Intervention	Public Skin Intervention Event	

Connector	Source	Target	Notes
Dependency Source -> Destination	Public Skin Intervention	Public Intervention Indicator	

Attributes

Attribute	Notes	Constraints and tags
Implementation Indicator Enumeration Private		<i>Default:</i>

Intervention Indicator

Type: **Enumeration**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Skin Intervention Event *Keywords:*
Detail: Created on 6/7/2010. Last modified on 9/16/2010.
GUID: {59C741B1-EF67-4940-99A5-8619CB724B78}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
Dependency Source -> Destination	Public Skin Intervention	Public Intervention Indicator	

Attributes

Attribute	Notes	Constraints and tags
yes Public «enum»		<i>Default:</i>

Attribute	Notes	Constraints and tags
no Public «enum»		Default:
patient not at risk Public «enum»		Default:

Skin Intervention Event

Type: **Class**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Skin Intervention Event *Keywords:*
Detail: Created on 6/7/2010. Last modified on 9/16/2010.
GUID: {0523BBFC-5467-413b-8ED0-943F92CAEFAA}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
Generalization Source -> Destination	Public Pressure Ulcer Prevention Education	Public Skin Intervention Event	
Generalization Source -> Destination	Public Pressure Redistribution Intervention	Public Skin Intervention Event	
Dependency Source -> Destination	Public Skin Intervention Event	Public Event Actor Interaction	
Dependency Source -> Destination	Public Skin Intervention Event	Public Event Status	
Dependency Source -> Destination	Public Skin Intervention Event	Public Skin Intervention Type	

Connector	Source	Target	Notes
<u>Dependency</u> Source -> Destination	Public Skin Intervention Event	Public Event Actor	
<u>Association</u> Unspecified	Public Skin Intervention	Public Skin Intervention Event	
<u>Dependency</u> Source -> Destination	Public Skin Intervention Event	Public Event Consult	
<u>Generalization</u> Source -> Destination	Public Moisture Management Intervention	Public Skin Intervention Event	
<u>Generalization</u> Source -> Destination	Public Nutrition Management Intervention	Public Skin Intervention Event	
<u>Generalization</u> Source -> Destination	Public Skin Protection Intervention (Friction and Shear)	Public Skin Intervention Event	

Attributes

Attribute	Notes	Constraints and tags
Skin Intervention Description Text Private		<i>Default:</i>
Skin Intervention Event Actor Enumeration Private		<i>Default:</i>
Skin Intervention Event Actor Interaction Enumeration Private		<i>Default:</i>

Attribute	Notes	Constraints and tags
Skin Intervention Event Consult Enumeration Private [0..*]		<i>Default:</i>
Skin Intervention Event End Date Datetime Private		<i>Default:</i>
Skin Intervention Event Start Date Datetime Private		<i>Default:</i>
Skin Intervention Event Status Enumeration Private		<i>Default:</i>
Skin Intervention Type Enumeration Private		<i>Default:</i>

Skin Intervention Type

Type: **Enumeration**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Skin Intervention Event *Keywords:*
Detail: Created on 6/7/2010. Last modified on 9/16/2010.
GUID: {B736EC07-06F3-4c70-A640-077095D68528}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
Dependency Source -> Destination	Public Skin Intervention Event	Public Skin Intervention Type	

Attributes

Attribute	Notes	Constraints and tags
Education Public «enum»		<i>Default:</i>
Pressure Redistribution Public «enum»		<i>Default:</i>
Friction and Shear Reduction Public «enum»		<i>Default:</i>
Mobilization Public «enum»		<i>Default:</i>

Attribute	Notes	Constraints and tags
Moisture Management Public «enum»		<i>Default:</i>
Nutritional Management Public «enum»		<i>Default:</i>

Event Status

Type: **Enumeration**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Skin Intervention Event *Keywords:*
Detail: Created on 6/27/2010. Last modified on 9/16/2010.
GUID: {66BDBB28-7179-4477-A91B-697BA242EE79}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
Dependency Source -> Destination	Public Skin Intervention Event	Public Event Status	

Attributes

Attribute	Notes	Constraints and tags
Planned Public «enum»		<i>Default:</i>

Attribute	Notes	Constraints and tags
Ordered Public «enum»		Default:
Completed Public «enum»		Default:
In process Public «enum»		Default:
Not Done Public «enum»		Default:

Event Actor

Type: **Enumeration**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Skin Intervention Event *Keywords:*
Detail: Created on 6/27/2010. Last modified on 9/16/2010.
GUID: {A7F19B53-450C-42c7-BD30-B363C3F8B4CC}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
-----------	--------	--------	-------

Connector	Source	Target	Notes
Dependency Source -> Destination	Public Skin Intervention Event	Public Event Actor	

Attributes

Attribute	Notes	Constraints and tags
Patient Public «enum»		<i>Default:</i>
Nurse Public «enum»		<i>Default:</i>
Family/Caregiver/SO Public «enum»		<i>Default:</i>
Physician/Provider Public «enum»		<i>Default:</i>
Etc. Public «enum»		<i>Default:</i>

Event Actor InteractionType: Enumeration

Status: Proposed. Version 1.0. Phase 1.0.
Package: Skin Intervention Event *Keywords:*
Detail: Created on 6/27/2010. Last modified on 9/16/2010.
GUID: {E4BA2D66-559B-429a-9B78-32C86A22E94A}

Type of interaction between the person performing the intervention and the patient.

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
Dependency Source -> Destination	Public Skin Intervention Event	Public Event Actor Interaction	

Attributes

Attribute	Notes	Constraints and tags
Reminded Public «enum»		<i>Default:</i>
Provided Public «enum»		<i>Default:</i>
Instructed Public «enum»		<i>Default:</i>

Attribute	Notes	Constraints and tags
Assisted Public «enum»		<i>Default:</i>
Observed Public «enum»		<i>Default:</i>
Applied Public «enum»		<i>Default:</i>
Removed Public «enum»		<i>Default:</i>
Encouraged Public «enum»		<i>Default:</i>
Assessed Public «enum»		<i>Default:</i>

Attribute	Notes	Constraints and tags
Monitored Public «enum»		<i>Default:</i>
Inspected Public «enum»		<i>Default:</i>

Event Consult

Type: **Enumeration**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Skin Intervention Event *Keywords:*
Detail: Created on 8/30/2010. Last modified on 9/16/2010.
GUID: {1F33285F-C539-42df-9627-8E090B31954A}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
Dependency Source -> Destination	Public Event Consult	Public Physician Consult	
Dependency Source -> Destination	Public Event Consult	Public Rehab Consult	
Dependency Source -> Destination	Public Skin Intervention Event	Public Event Consult	

Attributes

Attribute	Notes	Constraints and tags
-----------	-------	----------------------

Attribute	Notes	Constraints and tags
Wound Care Nurse Public «enum»		<i>Default:</i>
Seating Specialist Public «enum»		<i>Default:</i>
Nutritionist Public «enum»		<i>Default:</i>
Prosthetics Public «enum»		<i>Default:</i>
Orthotist Public «enum»		<i>Default:</i>
Physician Public «enum»		<i>Default:</i>

Attribute	Notes	Constraints and tags
Rehab Public «enum»		<i>Default:</i>
Discharge Planner Public «enum»		<i>Default:</i>
Social Worker Public «enum»		<i>Default:</i>
Pharmacist Public «enum»		<i>Default:</i>
Dentist Public «enum»		<i>Default:</i>

Physician Consult

Type: Enumeration
Status: Proposed. Version 1.0. Phase 1.0.
Package: Skin Intervention Event *Keywords:*
Detail: Created on 8/30/2010. Last modified on 9/24/2010.
GUID: {4170D1EA-8A68-4b27-A042-2B9D559222EA}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
Dependency Source -> Destination	Public Event Consult	Public Physician Consult	

Attributes

Attribute	Notes	Constraints and tags
Vascular Surgeon Public «enum»		<i>Default:</i>
Palliative Care Public «enum»		<i>Default:</i>
Orthopedics Public «enum»		<i>Default:</i>
Podiatrist Public «enum»		<i>Default:</i>

Attribute	Notes	Constraints and tags
Gastroenterologist Public «enum»		Default:
Psychiatrist Public «enum»		Default:

Rehab Consult

Type: **Enumeration**
 Status: Proposed. Version 1.0. Phase 1.0.
 Package: Skin Intervention Event *Keywords:*
 Detail: Created on 8/30/2010. Last modified on 9/24/2010.
 GUID: {F4D1ADCE-EA10-4f10-8B61-6ABE65407C91}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
Dependency Source -> Destination	Public Event Consult	Public Rehab Consult	

Attributes

Attribute	Notes	Constraints and tags
PT Public «enum»		Default:

Attribute	Notes	Constraints and tags
OT Public «enum»		<i>Default:</i>
Speech Public «enum»		<i>Default:</i>

Education

Type: **Package**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Pressure Ulcer Prevention Intervention
Detail: Created on 9/24/2010. Last modified on 9/24/2010
GUID: {012FDBAF-9BB6-4fe6-A22F-2AEA0DC8A12D}

Education - (Logical diagram)

Created By: Luigi on 9/24/2010
Last Modified: 9/29/2010
Version: 1.0. *Locked:* False
GUID: {7733EA49-FC83-440b-A30A-42FA738EDA7F}

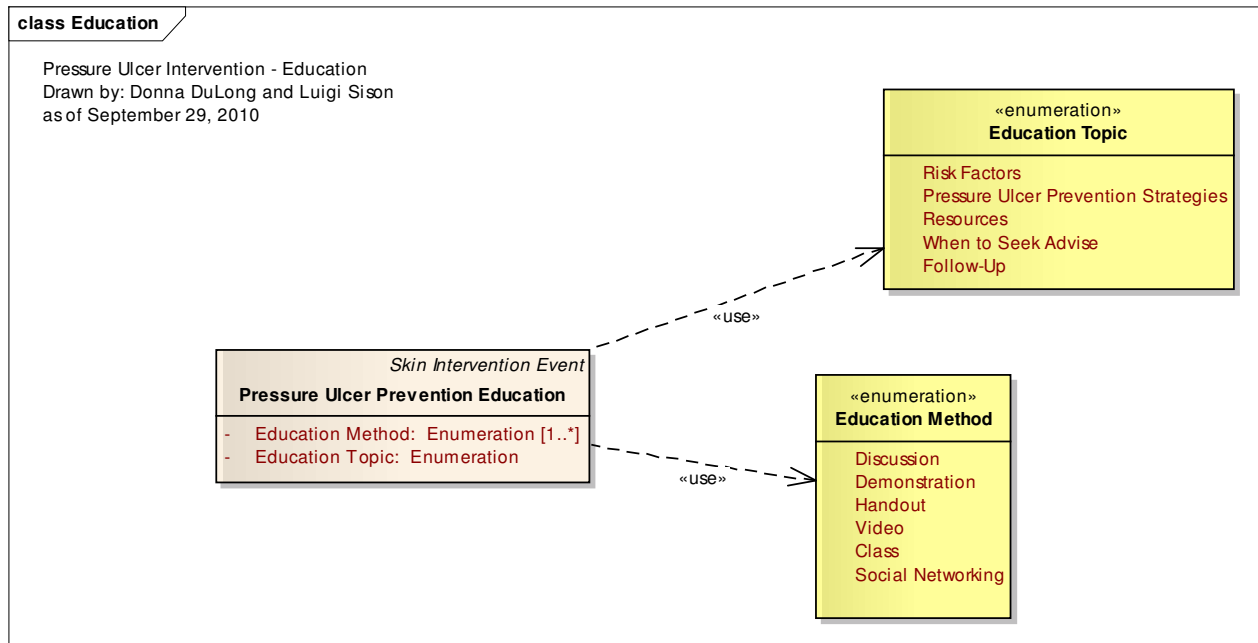


Figure: 3

Pressure Ulcer Prevention Education

Type: Class **Skin Intervention Event**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Education *Keywords:*
Detail: Created on 6/26/2010. Last modified on 9/24/2010.
GUID: {05A47A2D-13E2-4fc3-9BCC-AB7837806A89}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
Dependency Source -> Destination	Public Pressure Ulcer Prevention Education	Public Education Method	
Dependency Source -> Destination	Public Pressure Ulcer Prevention Education	Public Education Topic	
Generalization Source -> Destination	Public Pressure Ulcer Prevention Education	Public Skin Intervention Event	

Attributes

Attribute	Notes	Constraints and tags
Education Method Enumeration Private [1..*]		Default:
Education Topic Enumeration Private		Default:

Education Method

Type: Enumeration
Status: Proposed. Version 1.0. Phase 1.0.
Package: Education *Keywords:*
Detail: Created on 6/27/2010. Last modified on 9/24/2010.
GUID: {06843F61-FD2B-4db2-B265-1EF9CEE0CBE5}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
Dependency Source -> Destination	Public Pressure Ulcer Prevention Education	Public Education Method	

Attributes

Attribute	Notes	Constraints and tags
-----------	-------	----------------------

Attribute	Notes	Constraints and tags
Discussion Public «enum»		<i>Default:</i>
Demonstration Public «enum»		<i>Default:</i>
Handout Public «enum»		<i>Default:</i>
Video Public «enum»		<i>Default:</i>
Class Public «enum»		<i>Default:</i>
Social Networking Public «enum»		<i>Default:</i>

Education Topic

Type: **Enumeration**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Education *Keywords:*
Detail: Created on 6/27/2010. Last modified on 9/24/2010.
GUID: {34F4F98A-2723-496f-998D-13636A53560E}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
Dependency Source -> Destination	Public Pressure Ulcer Prevention Education	Public Education Topic	

Attributes

Attribute	Notes	Constraints and tags
Risk Factors Public «enum»		<i>Default:</i>
Pressure Ulcer Prevention Strategies Public «enum»		<i>Default:</i>
Resources Public «enum»		<i>Default:</i>

Attribute	Notes	Constraints and tags
When to Seek Advise Public «enum»		<i>Default:</i>
Follow-Up Public «enum»		<i>Default:</i>

Pressure Redistribution

Type: **Package**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Pressure Ulcer Prevention Intervention
Detail: Created on 9/24/2010. Last modified on 9/24/2010
GUID: {76C65E56-6841-411d-B1D6-64FC7AC80182}

Pressure Redistribution - (Logical diagram)

Created By: Luigi on 9/24/2010
Last Modified: 9/29/2010
Version: 1.0. *Locked:* False
GUID: {1F0B426C-6532-4f43-9D11-4F64A7E8EE2F}

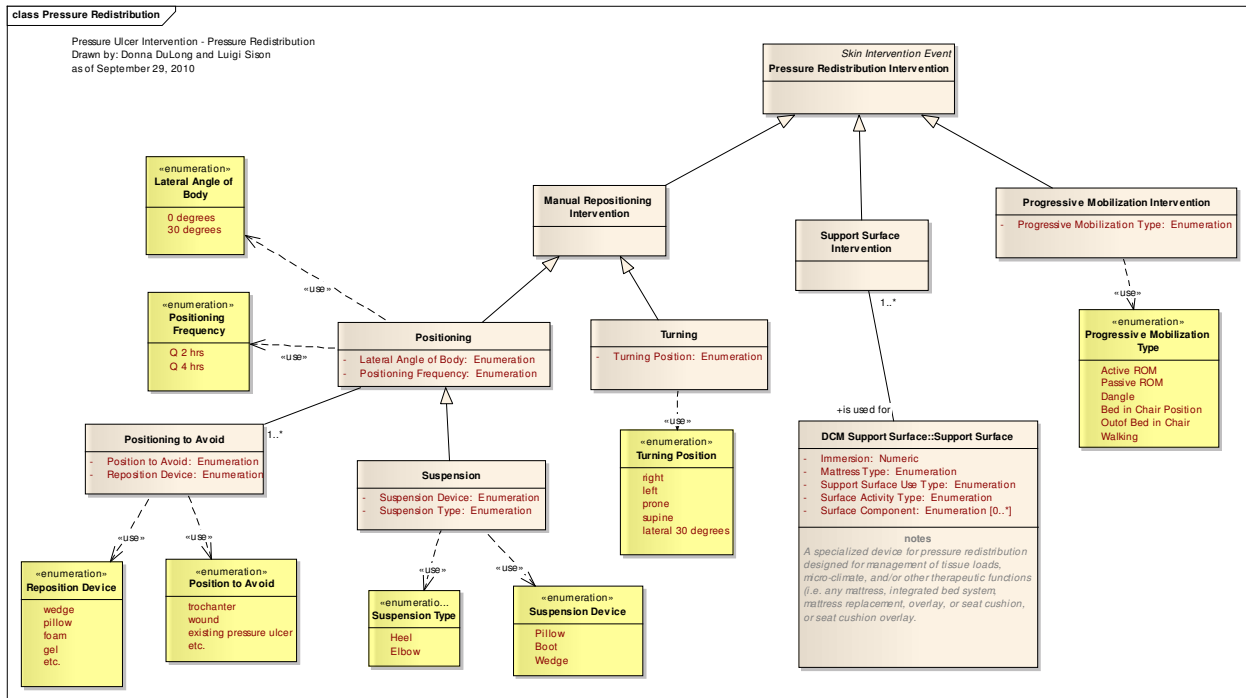


Figure: 4

Pressure Redistribution Intervention

Type: **Class** Skin Intervention Event
 Status: Proposed. Version 1.0. Phase 1.0.
 Package: Pressure Redistribution *Keywords:*
 Detail: Created on 6/7/2010. Last modified on 9/24/2010.
 GUID: {A69C7551-3324-4383-BA4C-FDF3839CE941 }

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
Generalization Source -> Destination	Public Manual Repositioning Intervention	Public Pressure Redistribution Intervention	
Generalization Source -> Destination	Public Pressure Redistribution Intervention	Public Skin Intervention Event	
Generalization Source -> Destination	Public Progressive Mobilization	Public Pressure Redistribution Intervention	

Connector	Source	Target	Notes
	Intervention		
Generalization Source -> Destination	Public Support Surface Intervention	Public Pressure Redistribution Intervention	

Manual Repositioning Intervention

Type: **Class** Pressure Redistribution Intervention
Status: Proposed. Version 1.0. Phase 1.0.
Package: Pressure Redistribution *Keywords:*
Detail: Created on 6/27/2010. Last modified on 9/24/2010.
GUID: {010036CF-B535-4f76-9E2D-88389F8085C3}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
Generalization Source -> Destination	Public Positioning	Public Manual Repositioning Intervention	
Generalization Source -> Destination	Public Manual Repositioning Intervention	Public Pressure Redistribution Intervention	
Generalization Source -> Destination	Public Turning	Public Manual Repositioning Intervention	

Positioning

Type: **Class** Manual Repositioning Intervention
Status: Proposed. Version 1.0. Phase 1.0.
Package: Pressure Redistribution *Keywords:*
Detail: Created on 6/27/2010. Last modified on 9/24/2010.
GUID: {33EE1760-B0F6-4cbe-B4FB-D95F49C83447}

Custom Properties

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
Dependency Source -> Destination	Public Positioning	Public Lateral Angle of Body	
Association Unspecified	Public Positioning	Public Positioning to Avoid	
Dependency Source -> Destination	Public Positioning	Public Positioning Frequency	
Generalization Source -> Destination	Public Positioning	Public Manual Repositioning Intervention	
Generalization Source -> Destination	Public Suspension	Public Positioning	

Attributes

Attribute	Notes	Constraints and tags
Lateral Angle of Body Enumeration Private		<i>Default:</i>
Positioning Frequency Enumeration Private		<i>Default:</i>

Lateral Angle of Body

Type: **Enumeration**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Pressure Redistribution *Keywords:*
Detail: Created on 6/28/2010. Last modified on 9/24/2010.
GUID: {C26258BE-E510-4c7e-9807-5ED957E9CB32}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
Dependency Source -> Destination	Public Positioning	Public Lateral Angle of Body	

Attributes

Attribute	Notes	Constraints and tags
0 degrees Public «enum»		<i>Default:</i>
30 degrees Public «enum»		<i>Default:</i>

Positioning Frequency

Type: Enumeration
Status: Proposed. Version 1.0. Phase 1.0.
Package: Pressure Redistribution *Keywords:*
Detail: Created on 6/28/2010. Last modified on 9/24/2010.
GUID: {04FCFFC9-71FC-43eb-B3C5-95E6044C8ED7}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
Dependency Source -> Destination	Public Positioning	Public Positioning Frequency	

Attributes

Attribute	Notes	Constraints and tags
Q 2 hrs Public «enum»		<i>Default:</i>
Q 4 hrs Public «enum»		<i>Default:</i>

Positioning to Avoid

Type: **Class**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Pressure Redistribution **Keywords:**
Detail: Created on 8/30/2010. Last modified on 9/24/2010.
GUID: {4B9BF332-C6C2-41e5-96AE-ED38C532F905}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
Association Unspecified	Public Positioning	Public Positioning to Avoid	
Dependency Source -> Destination	Public Positioning to Avoid	Public Reposition Device	
Dependency Source -> Destination	Public Positioning to Avoid	Public Position to Avoid	

Attributes

Attribute	Notes	Constraints and tags
Position to Avoid Enumeration Private		Default:
Reposition Device Enumeration Private		Default:

Reposition Device

Type: Enumeration
Status: Proposed. Version 1.0. Phase 1.0.
Package: Pressure Redistribution *Keywords:*
Detail: Created on 6/28/2010. Last modified on 9/24/2010.
GUID: {EF24CADC-8825-43cb-9019-87CFAA5D8BE8}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
Dependency Source -> Destination	Public Positioning to Avoid	Public Reposition Device	

Attributes

Attribute	Notes	Constraints and tags
-----------	-------	----------------------

Attribute	Notes	Constraints and tags
wedge Public «enum»		<i>Default:</i>
pillow Public «enum»		<i>Default:</i>
foam Public «enum»		<i>Default:</i>
gel Public «enum»		<i>Default:</i>
etc. Public «enum»		<i>Default:</i>

Position to Avoid

Type: Enumeration
Status: Proposed. Version 1.0. Phase 1.0.
Package: Pressure Redistribution **Keywords:**
Detail: Created on 6/28/2010. Last modified on 9/24/2010.
GUID: {52283608-1A7B-4350-A3C0-806A8819C5E9}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
<u>Dependency</u> Source -> Destination	Public Positioning to Avoid	Public Position to Avoid	

Attributes

Attribute	Notes	Constraints and tags
trochanter Public «enum»		<i>Default:</i>
wound Public «enum»		<i>Default:</i>
existing pressure ulcer Public «enum»		<i>Default:</i>
etc. Public «enum»		<i>Default:</i>

Suspension

Type:

Class **Positioning**

Status:

Proposed. Version 1.0. Phase 1.0.

Package: Pressure Redistribution *Keywords:*
Detail: Created on 6/28/2010. Last modified on 9/24/2010.
GUID: {AB3DE341-4E73-485f-B458-CBB794B9B8E6}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
Generalization Source -> Destination	Public Suspension	Public Positioning	
Dependency Source -> Destination	Public Suspension	Public Suspension Type	
Dependency Source -> Destination	Public Suspension	Public Suspension Device	

Attributes

Attribute	Notes	Constraints and tags
Suspension Device Enumeration Private		<i>Default:</i>
Suspension Type Enumeration Private		<i>Default:</i>

Suspension Type

Type: **Enumeration**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Pressure Redistribution *Keywords:*
Detail: Created on 6/28/2010. Last modified on 9/24/2010.
GUID: {BFBA28E6-3E86-4ea9-A1E0-1082052E9777}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
Dependency Source -> Destination	Public Suspension	Public Suspension Type	

Attributes

Attribute	Notes	Constraints and tags
Heel Public «enum»		<i>Default:</i>
Elbow Public «enum»		<i>Default:</i>

Suspension Device

Type: Enumeration
Status: Proposed. Version 1.0. Phase 1.0.
Package: Pressure Redistribution *Keywords:*
Detail: Created on 6/28/2010. Last modified on 9/24/2010.
GUID: {0DB53FB5-4B9C-4525-A2E8-AD0F7CCA4BD3}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
Dependency Source -> Destination	Public Suspension	Public Suspension Device	

Attributes

Attribute	Notes	Constraints and tags
Pillow Public «enum»		<i>Default:</i>
Boot Public «enum»		<i>Default:</i>
Wedge Public «enum»		<i>Default:</i>

Turning

Type: **Class** **Manual Repositioning Intervention**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Pressure Redistribution **Keywords:**
Detail: Created on 8/30/2010. Last modified on 9/24/2010.
GUID: {C72918B5-C1CC-40ce-98B4-81D34013077E}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
Dependency	Public	Public	

Connector	Source	Target	Notes
Source -> Destination	Turning	Turning Position	
Generalization Source -> Destination	Public Turning	Public Manual Repositioning Intervention	

Attributes

Attribute	Notes	Constraints and tags
Turning Position Enumeration Private		<i>Default:</i>

Turning Position

Type: **Enumeration**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Pressure Redistribution *Keywords:*
Detail: Created on 6/28/2010. Last modified on 9/24/2010.
GUID: {76D56858-A8DA-48d6-BDC9-02312ED0E3BD}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
Dependency Source -> Destination	Public Turning	Public Turning Position	

Attributes

Attribute	Notes	Constraints and tags
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Attribute	Notes	Constraints and tags
right Public «enum»		<i>Default:</i>
left Public «enum»		<i>Default:</i>
prone Public «enum»		<i>Default:</i>
supine Public «enum»		<i>Default:</i>
lateral 30 degrees Public «enum»		<i>Default:</i>

Support Surface Intervention

Type: **Class** **Pressure Redistribution Intervention**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Pressure Redistribution *Keywords:*
Detail: Created on 6/27/2010. Last modified on 9/24/2010.
GUID: {C6B016B7-BB77-4f2d-9D14-FDAB9510952B}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
<u>Association</u> Unspecified	Public is used for Support Surface	Public Support Surface Intervention	
<u>Generalization</u> Source -> Destination	Public Support Surface Intervention	Public Pressure Redistribution Intervention	

Progressive Mobilization Intervention

Type: **Class** **Pressure Redistribution Intervention**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Pressure Redistribution *Keywords:*
Detail: Created on 8/30/2010. Last modified on 9/24/2010.
GUID: {A1DA2DA7-78E9-4544-A4D4-EFA519979B60}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
<u>Dependency</u> Source -> Destination	Public Progressive Mobilization Intervention	Public Progressive Mobilization Type	
<u>Generalization</u> Source -> Destination	Public Progressive Mobilization Intervention	Public Pressure Redistribution Intervention	

Attributes

Attribute	Notes	Constraints and tags
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Attribute	Notes	Constraints and tags
Progressive Mobilization Type Enumeration Private		<i>Default:</i>

Progressive Mobilization Type

Type: **Enumeration**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Pressure Redistribution *Keywords:*
Detail: Created on 8/30/2010. Last modified on 9/24/2010.
GUID: {132C2C5A-E49D-47c4-A67E-7D3790123BB3}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
Dependency Source -> Destination	Public Progressive Mobilization Intervention	Public Progressive Mobilization Type	

Attributes

Attribute	Notes	Constraints and tags
Active ROM Public «enum»		<i>Default:</i>

Attribute	Notes	Constraints and tags
Passive ROM Public «enum»		<i>Default:</i>
Dangle Public «enum»		<i>Default:</i>
Bed in Chair Position Public «enum»		<i>Default:</i>
Outof Bed in Chair Public «enum»		<i>Default:</i>
Walking Public «enum»		<i>Default:</i>

DCM Support Surface

Type:

Package

Status: Proposed. Version . Phase 1.0.

Package: Pressure Redistribution

Detail: Created on 6/29/2010. Last modified on 9/24/2010

GUID: {66FC8790-77DA-4939-A24F-89774C4DCE87}

Source: National Pressure Ulcer Advisory Panel, Support Surface Standards Initiative, Ver 1/29/2007

Support Surface - (Logical diagram)

Created By: Luigi on 6/30/2010
 Last Modified: 9/29/2010
 Version: 1.0. Locked: False
 GUID: {53EC2B8C-FE01-47c0-BB4E-8703DBE850A1}

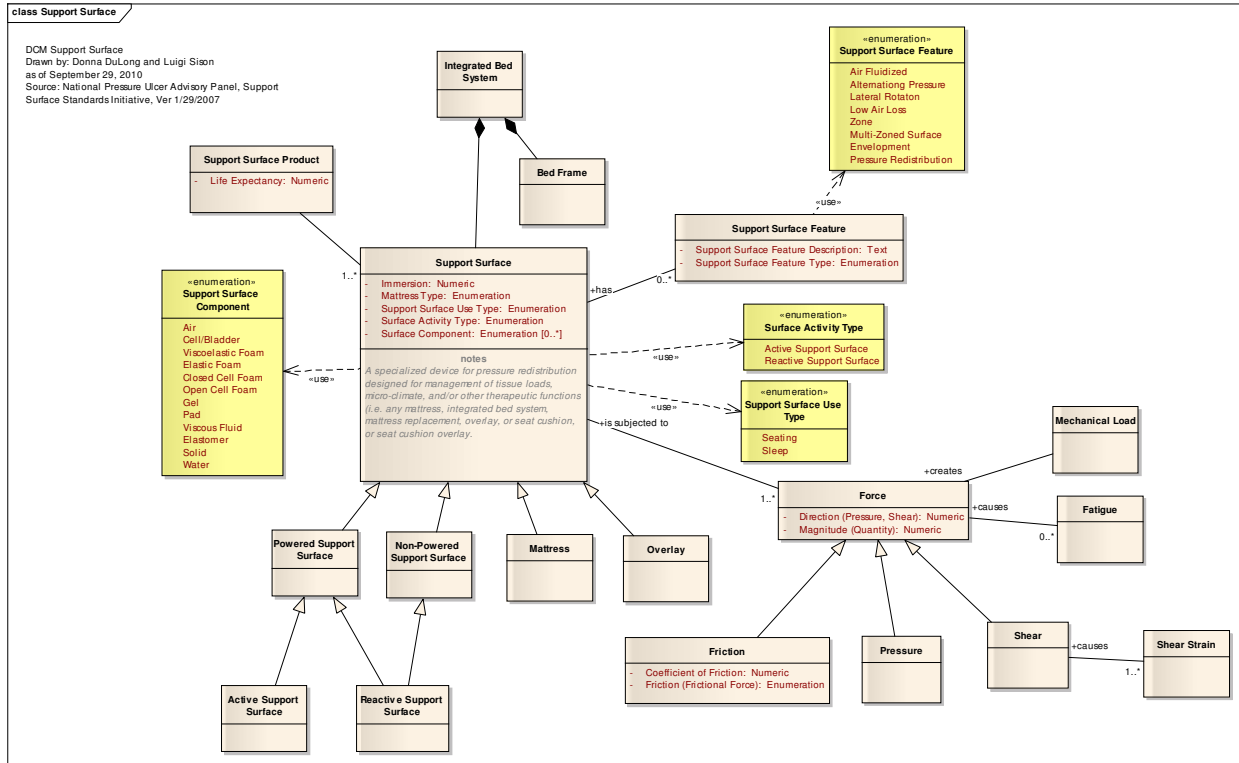


Figure: 5

Support Surface Use Type

Type: **Enumeration**
 Status: Proposed. Version 1.0. Phase 1.0.
 Package: DCM Support Surface **Keywords:**
 Detail: Created on 9/24/2010. Last modified on 9/24/2010.
 GUID: {C234330B-654A-4811-9F6E-C2309A930500}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
Dependency Source -> Destination	Public Support Surface	Public Support Surface Use Type	

Connector	Source	Target	Notes

Attributes

Attribute	Notes	Constraints and tags
Seating Public «enum»		Default:
Sleep Public «enum»		Default:

Integrated Bed System

Type: **Class**
Status: Proposed. Version 1.0. Phase 1.0.
Package: DCM Support Surface *Keywords:*
Detail: Created on 6/29/2010. Last modified on 8/30/2010.
GUID: {E7CBE37E-7ADC-41d3-9A64-61B2F8B9E896}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
Aggregation Source -> Destination	Public Bed Frame	Public Integrated Bed System	
Aggregation Source -> Destination	Public Support Surface	Public Integrated Bed System	

Bed Frame

Type: **Class**

Status: Proposed. Version 1.0. Phase 1.0.
Package: DCM Support Surface *Keywords:*
Detail: Created on 6/29/2010. Last modified on 8/30/2010.
GUID: {D035225F-72DF-4d1c-A4E2-88B07645C694}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
<u>Aggregation</u> Source -> Destination	Public Bed Frame	Public Integrated Bed System	

Support Surface

Type: **Class**
Status: Proposed. Version 1.0. Phase 1.0.
Package: DCM Support Surface *Keywords:*
Detail: Created on 6/29/2010. Last modified on 8/30/2010.
GUID: {A5A2A619-7D99-4736-B44B-4CA7A82B401C}

A specialized device for pressure redistribution designed for management of tissue loads, micro-climate, and/or other therapeutic functions (i.e. any mattress, integrated bed system, mattress replacement, overlay, or seat cushion, or seat cushion overlay).

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
<u>Association</u> Unspecified	Public is subjected to Support Surface	Public Force	
<u>Dependency</u> Source -> Destination	Public Support Surface	Public Support Surface Use Type	
<u>Dependency</u> Source -> Destination	Public Support Surface	Public Surface Activity Type	
<u>Dependency</u> Source -> Destination	Public Support Surface	Public Support Surface Component	

Connector	Source	Target	Notes
Association Unspecified	Public has Support Surface	Public Support Surface Feature	
Association Unspecified	Public is used for Support Surface	Public Support Surface Intervention	
Aggregation Source -> Destination	Public Support Surface	Public Integrated Bed System	
Generalization Source -> Destination	Public Powered Support Surface	Public Support Surface	
Dependency Source -> Destination	Public Support Surface	Public Pressure Redistribution	
Generalization Source -> Destination	Public Sleep Surface	Public Support Surface	
Generalization Source -> Destination	Public Seating Surface	Public Support Surface	
Generalization Source -> Destination	Public Overlay	Public Support Surface	
Generalization Source -> Destination	Public Mattress	Public Support Surface	
Generalization Source -> Destination	Public Non-Powered Support Surface	Public Support Surface	
Association Unspecified	Public Support Surface Product	Public Support Surface	

Attributes

Attribute	Notes	Constraints and tags
Immersion Numeric Private	Depth of penetration (sinking) into a support surface.	<i>Default:</i>

Attribute	Notes	Constraints and tags
Mattress Type Enumeration Private	Mattress, Overlay, Integrated Bed System	<i>Default:</i>
Support Surface Use Type Enumeration Private		<i>Default:</i>
Surface Activity Type Enumeration Private	Active Support Surface, Reactive Support Surface	<i>Default:</i>
Surface Component Enumeration Private [0..*]		<i>Default:</i>

Support Surface Feature

Type: Enumeration
Status: Proposed. Version 1.0. Phase 1.0.
Package: DCM Support Surface *Keywords:*
Detail: Created on 6/29/2010. Last modified on 8/30/2010.
GUID: {19A0B6F7-FD94-403f-9B58-2E76EB141F16}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
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Connector	Source	Target	Notes
Dependency Source -> Destination	Public Support Surface Feature	Public Support Surface Feature	

Attributes

Attribute	Notes	Constraints and tags
Air Fluidized Public «enum»		<i>Default:</i>
Alternationg Pressure Public «enum»		<i>Default:</i>
Lateral Rotaton Public «enum»		<i>Default:</i>
Low Air Loss Public «enum»		<i>Default:</i>
Zone Public «enum»		<i>Default:</i>

Attribute	Notes	Constraints and tags
Multi-Zoned Surface Public «enum»		<i>Default:</i>
Envelopment Public «enum»	The ability of a support surface to conform, so to fit or hold around irregularities in the body.	<i>Default:</i>
Pressure Redistribution Public «enum»	The ability of a support surface to distribute load over the contact areas of the human body.	<i>Default:</i>

Surface Activity Type

Type: Enumeration
Status: Proposed. Version 1.0. Phase 1.0.
Package: DCM Support Surface *Keywords:*
Detail: Created on 6/30/2010. Last modified on 6/30/2010.
GUID: {C960CDA6-3C30-4411-BA77-3A3D7D6847DE}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
Dependency Source -> Destination	Public Support Surface	Public Surface Activity Type	

Attributes

Attribute	Notes	Constraints and tags
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Attribute	Notes	Constraints and tags
Active Support Surface Public «enum»		Default:
Reactive Support Surface Public «enum»		Default:

Powered Support Surface

Type: **Class** Support Surface
Status: Proposed. Version 1.0. Phase 1.0.
Package: DCM Support Surface *Keywords:*
Detail: Created on 6/29/2010. Last modified on 8/30/2010.
GUID: {C48BD2C4-1E6C-4683-A6AC-BE7A02BFA32B}

Any support surface requiring or using external sources of energy to operate (energy = D/C or A/C).

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
Generalization Source -> Destination	Public Powered Support Surface	Public Support Surface	
Generalization Source -> Destination	Public Reactive Support Surface	Public Powered Support Surface	
Generalization Source -> Destination	Public Active Support Surface	Public Powered Support Surface	

Non-Powered Support Surface

Type: **Class** Support Surface
Status: Proposed. Version 1.0. Phase 1.0.
Package: DCM Support Surface *Keywords:*
Detail: Created on 6/29/2010. Last modified on 8/30/2010.
GUID: {D2CE00D2-193D-4660-806A-8B189A0A6C76}

Any support surface not requiring or using external sources of energy for operation. (energy = D/C or A/C).

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
Generalization Source -> Destination	Public Reactive Support Surface	Public Non-Powered Support Surface	
Generalization Source -> Destination	Public Non-Powered Support Surface	Public Support Surface	

Mattress

Type: **Class** Support Surface
Status: Proposed. Version 1.0. Phase 1.0.
Package: DCM Support Surface *Keywords:*
Detail: Created on 6/29/2010. Last modified on 8/30/2010.
GUID: {4C743860-1172-47c0-ABC8-1B76C821FB66}

A support surface to be placed directly on the existing bed frame.

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
Generalization Source -> Destination	Public Mattress	Public Support Surface	

Overlay

Type: **Class** Support Surface
Status: Proposed. Version 1.0. Phase 1.0.

Package: DCM Support Surface *Keywords:*
Detail: Created on 6/29/2010. Last modified on 8/30/2010.
GUID: {2251D59E-24FC-49b8-B11D-4ACA49F8918D}

An additional support surface designed to be placed directly on top of an existing surface.

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
Generalization Source -> Destination	Public Overlay	Public Support Surface	

Active Support Surface

Type: **Class** Powered Support Surface
Status: Proposed. Version 1.0. Phase 1.0.
Package: DCM Support Surface *Keywords:*
Detail: Created on 6/29/2010. Last modified on 8/30/2010.
GUID: {05023547-34AF-41ba-8CBE-DA959CBD249E}

A powered support surface, with the capability to change its load distribution properties, with or without applied load.

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
Generalization Source -> Destination	Public Active Support Surface	Public Powered Support Surface	

Reactive Support Surface

Type: **Class** Non-Powered Support Surface, Powered Support Surface
Status: Proposed. Version 1.0. Phase 1.0.
Package: DCM Support Surface *Keywords:*
Detail: Created on 6/29/2010. Last modified on 8/30/2010.
GUID: {5029D5FD-E669-4437-A253-F1D4CDAFBD9D}

A powered or non-powered support surface with the capability to change its load distribution properties only in

response to applied load.

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
Generalization Source -> Destination	Public Reactive Support Surface	Public Non-Powered Support Surface	
Generalization Source -> Destination	Public Reactive Support Surface	Public Powered Support Surface	

Support Surface Product

Type: Class
Status: Proposed. Version 1.0. Phase 1.0.
Package: DCM Support Surface *Keywords:*
Detail: Created on 6/29/2010. Last modified on 8/30/2010.
GUID: {9DF21E5D-5131-40db-83E1-57383442665F}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
Association Unspecified	Public Support Surface Product	Public Support Surface	

Attributes

Attribute	Notes	Constraints and tags
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Attribute	Notes	Constraints and tags
Life Expectancy Numeric Private	The defined period of time during which a product is able to effectively fulfill its designated purpose.	<i>Default:</i>

Support Surface Feature

Type: **Class**
Status: Proposed. Version 1.0. Phase 1.0.
Package: DCM Support Surface *Keywords:*
Detail: Created on 9/24/2010. Last modified on 9/24/2010.
GUID: {16C91F4B-0AB9-4ee7-A069-4062BE1E7868}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
Association Unspecified	Public has Support Surface	Public Support Surface Feature	
Dependency Source -> Destination	Public Support Surface Feature	Public Support Surface Feature	

Attributes

Attribute	Notes	Constraints and tags
Support Surface Feature Description Text Private		<i>Default:</i>

Attribute	Notes	Constraints and tags
Support Surface Feature Type Enumeration Private		<i>Default:</i>

Force

Type: **Class**
Status: Proposed. Version 1.0. Phase 1.0.
Package: DCM Support Surface *Keywords:*
Detail: Created on 6/29/2010. Last modified on 8/30/2010.
GUID: {606AA204-BC45-4ff1-8CEC-F7F3D9D40E75}

A push-pull vector with a magnitude (quantity) and direction (pressure, shear) that is capable of maintaining or altering the position of a body.

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
<u>Association</u> Unspecified	Public is subjected to Support Surface	Public Force	
<u>Generalization</u> Source -> Destination	Public Shear	Public Force	
<u>Generalization</u> Source -> Destination	Public Pressure	Public Force	
<u>Generalization</u> Source -> Destination	Public Friction	Public Force	
<u>Association</u> Unspecified	Public causes Force	Public Fatigue	
<u>Association</u> Unspecified	Public creates Force	Public Mechanical Load	

Attributes

Attribute	Notes	Constraints and tags
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Attribute	Notes	Constraints and tags
Direction (Pressure, Shear) Numeric Private		<i>Default:</i>
Magnitude (Quantity) Numeric Private		<i>Default:</i>

Friction

Type: **Class Force**
Status: Proposed. Version 1.0. Phase 1.0.
Package: DCM Support Surface *Keywords:*
Detail: Created on 8/30/2010. Last modified on 8/30/2010.
GUID: {4DAB4439-E2A9-4081-A8A9-781B79BD3E6C}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
Generalization Source -> Destination	Public Friction	Public Force	

Attributes

Attribute	Notes	Constraints and tags
Coefficient of Friction Numeric Private	A measurement of the amount of friction existing between two surfaces.	<i>Default:</i>

Attribute	Notes	Constraints and tags
Friction (Frictional Force) Enumeration Private	The resistance to motion in a parallel direction relative to the common boundary of two surfaces.	<i>Default:</i>

Pressure

Type: **Class** **Force**
Status: Proposed. Version 1.0. Phase 1.0.
Package: DCM Support Surface *Keywords:*
Detail: Created on 8/30/2010. Last modified on 8/30/2010.
GUID: {E384B068-4E9D-447b-9842-DB59F6677E2B}

The force per unit area exerted perpendicularly to the plane of interest.

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
Generalization Source -> Destination	Public Pressure	Public Force	

Shear

Type: **Class** **Force**
Status: Proposed. Version 1.0. Phase 1.0.
Package: DCM Support Surface *Keywords:*
Detail: Created on 8/30/2010. Last modified on 8/30/2010.
GUID: {FD41F562-1231-4295-B51B-D3EB3DD5249E}

aka Shear Stress. The force per unit area exerted parallel to the plane of interest.

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
Association	Public causes	Public	

Connector	Source	Target	Notes
Unspecified	Shear	Shear Strain	
Generalization Source -> Destination	Public Shear	Public Force	

Shear Strain

Type: **Class**
Status: Proposed. Version 1.0. Phase 1.0.
Package: DCM Support Surface *Keywords:*
Detail: Created on 8/30/2010. Last modified on 8/30/2010.
GUID: {30E0EF15-3CB7-4c77-99D9-713B3052A15A}

Distortion or deformaton of tissue as a result of shear stress.

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
Association Unspecified	Public causes Shear	Public Shear Strain	

Fatigue

Type: **Class**
Status: Proposed. Version 1.0. Phase 1.0.
Package: DCM Support Surface *Keywords:*
Detail: Created on 8/30/2010. Last modified on 8/30/2010.
GUID: {BA219CCE-763E-4e20-BFEE-62DD2E12471B}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
Association Unspecified	Public causes Force	Public Fatigue	

Mechanical Load

Type: **Class**
Status: Proposed. Version 1.0. Phase 1.0.
Package: DCM Support Surface *Keywords:*
Detail: Created on 8/30/2010. Last modified on 8/30/2010.
GUID: {F8BC2503-1F3B-4715-BA75-30AF51C29C42}

Force distribution acting on a surface.

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
Association Unspecified	Public creates Force	Public Mechanical Load	

Pressure Redistribution

Type: **Enumeration**
Status: Proposed. Version 1.0. Phase 1.0.
Package: DCM Support Surface *Keywords:*
Detail: Created on 7/1/2010. Last modified on 7/1/2010.
GUID: {76D308DB-FAFF-4e37-AE12-89ECC7615CC9}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
Dependency Source -> Destination	Public Support Surface	Public Pressure Redistribution	

Seating Surface

Type: **Class** **Support Surface**
Status: Proposed. Version 1.0. Phase 1.0.
Package: DCM Support Surface *Keywords:*
Detail: Created on 6/27/2010. Last modified on 9/24/2010.

GUID: {50627158-E6E6-41ea-96EB-3C6647F6BB1B}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
Generalization Source -> Destination	Public Seating Surface	Public Support Surface	

Shear Strain

Type: Enumeration
Status: Proposed. Version 1.0. Phase 1.0.
Package: DCM Support Surface **Keywords:**
Detail: Created on 7/1/2010. Last modified on 7/1/2010.
GUID: {8F3CD4A3-31C1-440b-B60D-1989DA6B8AA7}

Custom Properties

- isActive = False

Sleep Surface

Type: Class Support Surface
Status: Proposed. Version 1.0. Phase 1.0.
Package: DCM Support Surface **Keywords:**
Detail: Created on 6/27/2010. Last modified on 9/24/2010.
GUID: {2CC889D0-BF5D-4c16-9916-7F48F6D029C2}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
Generalization	Public	Public	

Connector	Source	Target	Notes
Source -> Destination	Sleep Surface	Support Surface	

Support Surface Category

Type: Enumeration
Status: Proposed. Version 1.0. Phase 1.0.
Package: DCM Support Surface *Keywords:*
Detail: Created on 6/29/2010. Last modified on 6/29/2010.
GUID: {2ECBF15B-72AA-4d5b-9F44-6B1E95BCE469}

Custom Properties

- isActive = False

Attributes

Attribute	Notes	Constraints and tags
Reactive Support Surface Public «enum»		<i>Default:</i>
Active Support Surface Public «enum»		<i>Default:</i>
Integrated Bed System Public «enum»		<i>Default:</i>

Attribute	Notes	Constraints and tags
Non-Powered Public «enum»		<i>Default:</i>
Powered Public «enum»		<i>Default:</i>
Overlay Public «enum»		<i>Default:</i>
Mattress Public «enum»		<i>Default:</i>

Support Surface Component

Type: **Enumeration**
Status: Proposed. Version 1.0. Phase 1.0.
Package: DCM Support Surface *Keywords:*
Detail: Created on 6/29/2010. Last modified on 8/30/2010.
GUID: {FCF315BA-014A-4052-9276-4060A91A362F}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
-----------	--------	--------	-------

Connector	Source	Target	Notes
Dependency Source -> Destination	Public Support Surface	Public Support Surface Component	

Attributes

Attribute	Notes	Constraints and tags
Air Public «enum»		<i>Default:</i>
Cell/Bladder Public «enum»		<i>Default:</i>
Viscoelastic Foam Public «enum»		<i>Default:</i>
Elastic Foam Public «enum»		<i>Default:</i>
Closed Cell Foam Public «enum»		<i>Default:</i>

Attribute	Notes	Constraints and tags
Open Cell Foam Public «enum»		<i>Default:</i>
Gel Public «enum»		<i>Default:</i>
Pad Public «enum»		<i>Default:</i>
Viscous Fluid Public «enum»		<i>Default:</i>
Elastomer Public «enum»		<i>Default:</i>
Solid Public «enum»		<i>Default:</i>

Attribute	Notes	Constraints and tags
Water Public «enum»		<i>Default:</i>

Overlay

Type: **Data Type**
Status: Proposed. Version 1.0. Phase 1.0.
Package: DCM Support Surface *Keywords:*
Detail: Created on 6/29/2010. Last modified on 6/29/2010.
GUID: {8EE694BB-3E22-4aa9-9096-77438C101AA5}

Skin Protection

Type: **Package**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Pressure Ulcer Prevention Intervention
Detail: Created on 9/24/2010. Last modified on 9/24/2010
GUID: {E3663A04-35C5-4746-932E-A362EBB99FD7}

Skin Protection - (Logical diagram)

Created By: Luigi on 9/24/2010
Last Modified: 9/29/2010
Version: 1.0. *Locked:* False
GUID: {164FB7C5-4621-4445-BBBD-542FC3F30A14}

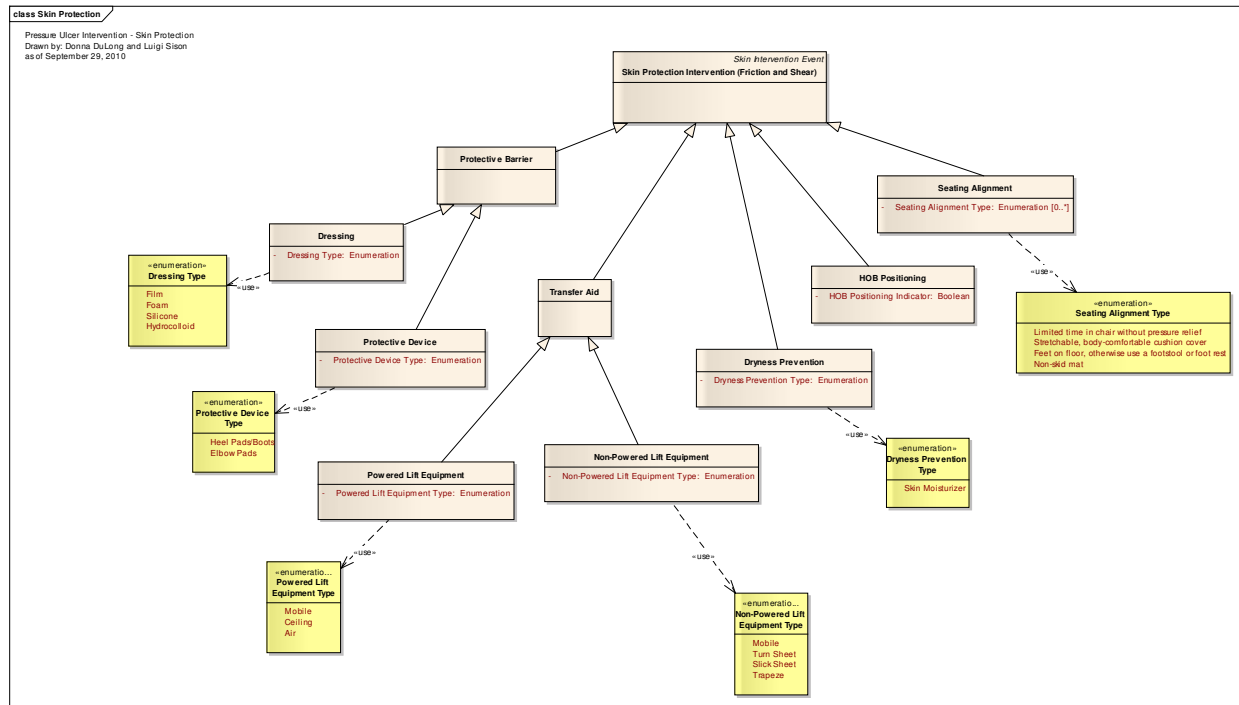


Figure: 6

Skin Protection Intervention (Friction and Shear)

Type: **Class** Skin Intervention Event
 Status: Proposed. Version 1.0. Phase 1.0.
 Package: Skin Protection *Keywords:*
 Detail: Created on 6/29/2010. Last modified on 9/24/2010.
 GUID: {85873F2C-1E4F-4a14-9F47-56586CE072B0}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
Generalization Source -> Destination	Public Seating Alignment	Public Skin Protection Intervention (Friction and Shear)	
Generalization Source -> Destination	Public HOB Positioning	Public Skin Protection Intervention (Friction and Shear)	

Connector	Source	Target	Notes
Generalization Source -> Destination	Public Skin Protection Intervention (Friction and Shear)	Public Skin Intervention Event	
Generalization Source -> Destination	Public Protective Barrier	Public Skin Protection Intervention (Friction and Shear)	
Generalization Source -> Destination	Public Transfer Aid	Public Skin Protection Intervention (Friction and Shear)	
Generalization Source -> Destination	Public Dryness Prevention	Public Skin Protection Intervention (Friction and Shear)	

Protective Barrier

Type: **Class** **Skin Protection Intervention (Friction and Shear)**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Skin Protection *Keywords:*
Detail: Created on 6/29/2010. Last modified on 9/24/2010.
GUID: {3D542AA0-0F17-4723-BB33-01C2A5A518E1}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
Generalization Source -> Destination	Public Dressing	Public Protective Barrier	
Generalization Source -> Destination	Public Protective Barrier	Public Skin Protection Intervention (Friction and Shear)	
Generalization Source -> Destination	Public Protective Device	Public Protective Barrier	

Dressing

Type: **Class** **Protective Barrier**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Skin Protection **Keywords:**
Detail: Created on 8/31/2010. Last modified on 9/24/2010.
GUID: {2B18E33E-F334-4dfc-88A0-B7821B047002}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
Generalization Source -> Destination	Public Dressing	Public Protective Barrier	
Dependency Source -> Destination	Public Dressing	Public Dressing Type	

Attributes

Attribute	Notes	Constraints and tags
Dressing Type Enumeration Private		<i>Default:</i>

Dressing Type

Type: **Enumeration**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Skin Protection **Keywords:**
Detail: Created on 6/29/2010. Last modified on 9/24/2010.
GUID: {E6D423BE-2B89-4ad6-A277-F3C7636C8A23}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
Dependency Source -> Destination	Public Dressing	Public Dressing Type	

Attributes

Attribute	Notes	Constraints and tags
Film Public «enum»		<i>Default:</i>
Foam Public «enum»		<i>Default:</i>
Silicone Public «enum»		<i>Default:</i>
Hydrocolloid Public «enum»		<i>Default:</i>

Protective Device

Type: **Class** **Protective Barrier**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Skin Protection *Keywords:*
Detail: Created on 8/31/2010. Last modified on 9/24/2010.
GUID: {B7C749A7-B226-4c38-962B-466ACA122114}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
Dependency Source -> Destination	Public Protective Device	Public Protective Device Type	
Generalization Source -> Destination	Public Protective Device	Public Protective Barrier	

Attributes

Attribute	Notes	Constraints and tags
Protective Device Type Enumeration Private		<i>Default:</i>

Protective Device Type

Type: **Enumeration**
 Status: Proposed. Version 1.0. Phase 1.0.
 Package: Skin Protection *Keywords:*
 Detail: Created on 8/31/2010. Last modified on 9/24/2010.
 GUID: {85589DAB-1C10-4d61-9C62-A98179F8E5F8}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
Dependency Source -> Destination	Public Protective Device	Public Protective Device Type	

Attributes

Attribute	Notes	Constraints and tags
Heel Pads/Boots Public «enum»		<i>Default:</i>
Elbow Pads Public «enum»		<i>Default:</i>

Transfer Aid

Type: **Class** **Skin Protection Intervention (Friction and Shear)**

Status: Proposed. Version 1.0. Phase 1.0.

Package: Skin Protection *Keywords:*

Detail: Created on 8/31/2010. Last modified on 9/24/2010.

GUID: {E8E6427A-C865-45af-8706-2E63357A9CEC}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
Generalization Source -> Destination	Public Non-Powered Lift Equipment	Public Transfer Aid	
Generalization Source -> Destination	Public Powered Lift Equipment	Public Transfer Aid	
Generalization Source -> Destination	Public Transfer Aid	Public Skin Protection Intervention (Friction and Shear)	

Powered Lift Equipment

Type: Class Transfer Aid
Status: Proposed. Version 1.0. Phase 1.0.
Package: Skin Protection *Keywords:*
Detail: Created on 8/31/2010. Last modified on 9/24/2010.
GUID: {DB66D34C-96C9-4184-AABC-86A1195BF674}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
Dependency Source -> Destination	Public Powered Lift Equipment	Public Powered Lift Equipment Type	
Generalization Source -> Destination	Public Powered Lift Equipment	Public Transfer Aid	

Attributes

Attribute	Notes	Constraints and tags
Powered Lift Equipment Type Enumeration Private		<i>Default:</i>

Powered Lift Equipment Type

Type: Enumeration
Status: Proposed. Version 1.0. Phase 1.0.
Package: Skin Protection *Keywords:*
Detail: Created on 8/31/2010. Last modified on 9/24/2010.
GUID: {A92FDD6C-4F1C-4929-A847-AB22D7B8AB30}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
Dependency Source -> Destination	Public Powered Lift Equipment	Public Powered Lift Equipment Type	

Attributes

Attribute	Notes	Constraints and tags
Mobile Public «enum»		<i>Default:</i>
Ceiling Public «enum»		<i>Default:</i>
Air Public «enum»		<i>Default:</i>

Non-Powered Lift Equipment

Type: Class Transfer Aid
Status: Proposed. Version 1.0. Phase 1.0.
Package: Skin Protection *Keywords:*
Detail: Created on 8/31/2010. Last modified on 9/24/2010.
GUID: {041AE6FD-0A23-43e0-837E-D422483A4E1A}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
Generalization Source -> Destination	Public Non-Powered Lift Equipment	Public Transfer Aid	
Dependency Source -> Destination	Public Non-Powered Lift Equipment	Public Non-Powered Lift Equipment Type	

Attributes

Attribute	Notes	Constraints and tags
Non-Powered Lift Equipment Type Enumeration Private		<i>Default:</i>

Non-Powered Lift Equipment Type

Type: Enumeration
Status: Proposed. Version 1.0. Phase 1.0.
Package: Skin Protection *Keywords:*
Detail: Created on 8/31/2010. Last modified on 9/24/2010.
GUID: {B796218B-D4AB-47cc-B380-34451DBC2851}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
Dependency Source -> Destination	Public Non-Powered Lift Equipment	Public Non-Powered Lift Equipment Type	

Attributes

Attribute	Notes	Constraints and tags
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Attribute	Notes	Constraints and tags
Mobile Public «enum»		Default:
Turn Sheet Public «enum»		Default:
Slick Sheet Public «enum»		Default:
Trapeze Public «enum»		Default:

Dryness Prevention

Type: Class **Skin Protection Intervention (Friction and Shear)**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Skin Protection **Keywords:**
Detail: Created on 8/31/2010. Last modified on 9/24/2010.
GUID: {D7577278-7080-42d7-AB45-92F685805DF1}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
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Connector	Source	Target	Notes
Dependency Source -> Destination	Public Dryness Prevention	Public Dryness Prevention Type	
Generalization Source -> Destination	Public Dryness Prevention	Public Skin Protection Intervention (Friction and Shear)	

Attributes

Attribute	Notes	Constraints and tags
Dryness Prevention Type Enumeration Private		<i>Default:</i>

Dryness Prevention Type

Type: **Enumeration**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Skin Protection *Keywords:*
Detail: Created on 8/31/2010. Last modified on 9/24/2010.
GUID: {7232E4B9-0934-4207-9569-BCA072DC4E83}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
Dependency Source -> Destination	Public Dryness Prevention	Public Dryness Prevention Type	

Attributes

Attribute	Notes	Constraints and tags
-----------	-------	----------------------

Attribute	Notes	Constraints and tags
Skin Moisturizer Public «enum»		<i>Default:</i>

HOB Positioning

Type: **Class** **Skin Protection Intervention (Friction and Shear)**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Skin Protection *Keywords:*
Detail: Created on 8/31/2010. Last modified on 9/24/2010.
GUID: {94754DC7-56C3-4d01-82B6-387A612D22F9}

HOB at or below 30 degrees with knees latched

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
Generalization Source -> Destination	Public HOB Positioning	Public Skin Protection Intervention (Friction and Shear)	

Attributes

Attribute	Notes	Constraints and tags
HOB Positioning Indicator Boolean Private		<i>Default:</i>

Seating Alignment

Type: **Class** **Skin Protection Intervention (Friction and Shear)**
Status: Proposed. Version 1.0. Phase 1.0.

Package: Skin Protection *Keywords:*
Detail: Created on 8/31/2010. Last modified on 9/24/2010.
GUID: {95DF2066-8DF3-44b3-B4CE-6F73498E7136}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
Dependency Source -> Destination	Public Seating Alignment	Public Seating Alignment Type	
Generalization Source -> Destination	Public Seating Alignment	Public Skin Protection Intervention (Friction and Shear)	

Attributes

Attribute	Notes	Constraints and tags
Seating Alignment Type Enumeration Private [0..*]		<i>Default:</i>

Seating Alignment Type

Type: **Enumeration**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Skin Protection *Keywords:*
Detail: Created on 8/31/2010. Last modified on 9/24/2010.
GUID: {6F4E0035-5B56-4265-8475-BC3514F934C7}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
Dependency Source -> Destination	Public Seating Alignment	Public Seating Alignment Type	

Attributes

Attribute	Notes	Constraints and tags
Limited time in chair without pressure relief Public «enum»		<i>Default:</i>
Stretchable, body-comfortable cushion cover Public «enum»		<i>Default:</i>
Feet on floor, otherwise use a footstool or foot rest Public «enum»		<i>Default:</i>
Non-skid mat Public «enum»		<i>Default:</i>

Moisture Management

<i>Type:</i>	Package
<i>Status:</i>	Proposed. Version 1.0. Phase 1.0.
<i>Package:</i>	Pressure Ulcer Prevention Intervention
<i>Detail:</i>	Created on 9/24/2010. Last modified on 9/24/2010
<i>GUID:</i>	{98178C43-985F-4389-9D7B-97EC98E62AE8}

Moisture Management - (Logical diagram)

Created By: Luigi on 9/24/2010

Last Modified: 9/29/2010

Version: 1.0. Locked: False

GUID: {D4FC069E-C5A4-4f0f-A180-6E55441DF2FB}

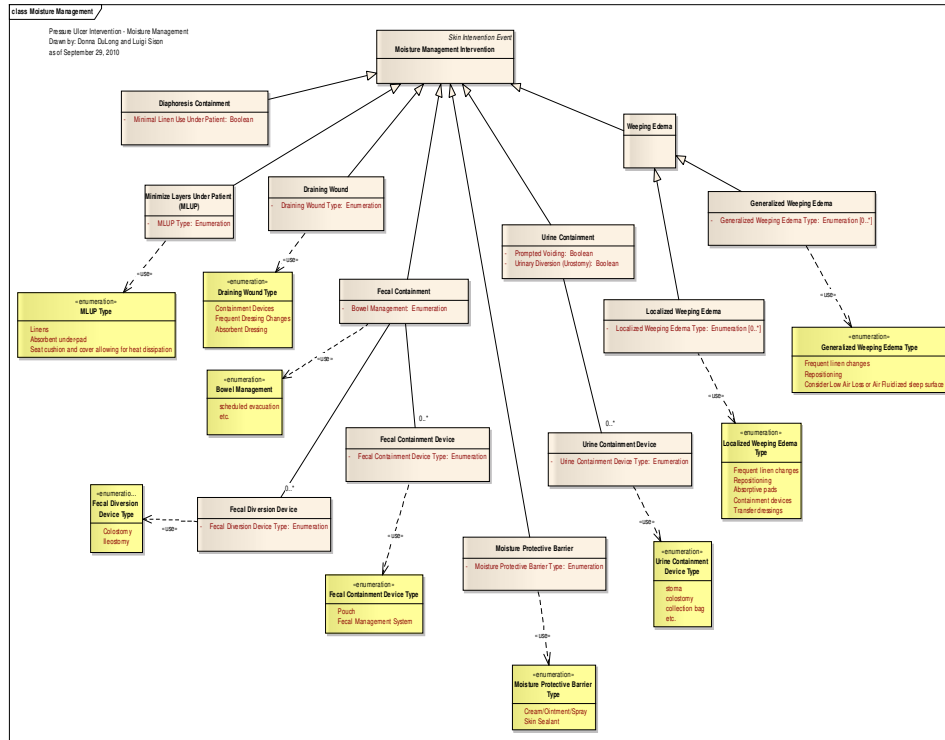


Figure: 7

Diaphoresis Containment

Type: **Class** Moisture Management Intervention

Status: Proposed. Version 1.0. Phase 1.0.

Package: Moisture Management *Keywords:*

Detail: Created on 6/29/2010. Last modified on 9/24/2010.

GUID: {F0A1DFF5-FC6E-4310-86E6-DD648A1E9AF5}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
Generalization Source -> Destination	Public Diaphoresis	Public Moisture Management	

Connector	Source	Target	Notes
	Containment	Intervention	

Attributes

Attribute	Notes	Constraints and tags
Minimal Linen Use Under Patient Boolean Private		<i>Default:</i>

Minimize Layers Under Patient (MLUP)

Type: **Class** Moisture Management Intervention
Status: Proposed. Version 1.0. Phase 1.0.
Package: Moisture Management *Keywords:*
Detail: Created on 8/31/2010. Last modified on 9/24/2010.
GUID: {2636211E-C614-499d-8949-07218FEF2895}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
Dependency Source -> Destination	Public Minimize Layers Under Patient (MLUP)	Public MLUP Type	
Generalization Source -> Destination	Public Minimize Layers Under Patient (MLUP)	Public Moisture Management Intervention	

Attributes

Attribute	Notes	Constraints and tags
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Attribute	Notes	Constraints and tags
MLUP Type Enumeration Private		<i>Default:</i>

MLUP Type

Type: **Enumeration**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Moisture Management *Keywords:*
Detail: Created on 8/31/2010. Last modified on 9/24/2010.
GUID: {1C2D5C83-8C55-4d5a-AB02-994CB0241D36}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
Dependency Source -> Destination	Public Minimize Layers Under Patient (MLUP)	Public MLUP Type	

Attributes

Attribute	Notes	Constraints and tags
Linens Public «enum»		<i>Default:</i>
Absorbent under-pad Public «enum»		<i>Default:</i>

Attribute	Notes	Constraints and tags
Seat cushion and cover allowing for heat dissipation Public «enum»		<i>Default:</i>

Draining Wound

Type: **Class** Moisture Management Intervention
Status: Proposed. Version 1.0. Phase 1.0.
Package: Moisture Management *Keywords:*
Detail: Created on 8/31/2010. Last modified on 9/24/2010.
GUID: {92848C71-C74F-4381-85A5-8F2A20465779}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
Dependency Source -> Destination	Public Draining Wound	Public Draining Wound Type	
Generalization Source -> Destination	Public Draining Wound	Public Moisture Management Intervention	

Attributes

Attribute	Notes	Constraints and tags
Draining Wound Type Enumeration Private		<i>Default:</i>

Draining Wound Type

Type: **Enumeration**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Moisture Management **Keywords:**
Detail: Created on 8/31/2010. Last modified on 9/24/2010.
GUID: {79739CE8-3F47-4b2a-8A6C-71C87F36077A}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
Dependency Source -> Destination	Public Draining Wound	Public Draining Wound Type	

Attributes

Attribute	Notes	Constraints and tags
Containment Devices Public «enum»		<i>Default:</i>
Frequent Dressing Changes Public «enum»		<i>Default:</i>
Absorbent Dressing Public «enum»		<i>Default:</i>

Fecal Containment

Type: **Class** **Moisture Management Intervention**
Status: Proposed. Version 1.0. Phase 1.0.

Package: Moisture Management *Keywords:*
Detail: Created on 6/29/2010. Last modified on 9/24/2010.
GUID: {CCA46B1-1F19-4194-ADA7-B95BB8E8ECDF}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
<u>Dependency</u> Source -> Destination	Public Fecal Containment	Public Bowel Management	
<u>Association</u> Unspecified	Public Fecal Containment	Public Fecal Diversion Device	
<u>Association</u> Unspecified	Public Fecal Containment	Public Fecal Containment Device	
<u>Generalization</u> Source -> Destination	Public Fecal Containment	Public Moisture Management Intervention	

Attributes

Attribute	Notes	Constraints and tags
Bowel Management Enumeration Private		<i>Default:</i>

Fecal Diversion Device

Type: **Class**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Moisture Management *Keywords:*
Detail: Created on 8/31/2010. Last modified on 9/24/2010.
GUID: {3270E257-5163-4f8f-A4D8-ED24455E568E}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
Dependency Source -> Destination	Public Fecal Diversion Device	Public Fecal Diversion Device Type	
Association Unspecified	Public Fecal Containment	Public Fecal Diversion Device	

Attributes

Attribute	Notes	Constraints and tags
Fecal Diversion Device Type Enumeration Private		<i>Default:</i>

Fecal Diversion Device Type

Type: Enumeration
Status: Proposed. Version 1.0. Phase 1.0.
Package: Moisture Management **Keywords:**
Detail: Created on 8/31/2010. Last modified on 9/24/2010.
GUID: {51422677-4220-4353-9C6B-E9D1BF736804}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
Dependency Source -> Destination	Public Fecal Diversion Device	Public Fecal Diversion Device Type	

Attributes

Attribute	Notes	Constraints and tags
Colostomy Public «enum»		<i>Default:</i>
Ileostomy Public «enum»		<i>Default:</i>

Bowel Management

Type: **Enumeration**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Moisture Management *Keywords:*
Detail: Created on 6/29/2010. Last modified on 9/24/2010.
GUID: {06902027-9B79-42c1-87DD-687FEB0CB1EB}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
Dependency Source -> Destination	Public Fecal Containment	Public Bowel Management	

Attributes

Attribute	Notes	Constraints and tags
scheduled evacuation Public «enum»		<i>Default:</i>

Attribute	Notes	Constraints and tags
etc. Public «enum»		<i>Default:</i>

Moisture Management Intervention

Type: **Class** **Skin Intervention Event**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Moisture Management *Keywords:*
Detail: Created on 6/7/2010. Last modified on 9/24/2010.
GUID: {1E946D73-74A0-4997-843E-923946300498}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
Generalization Source -> Destination	Public Moisture Protective Barrier	Public Moisture Management Intervention	
Generalization Source -> Destination	Public Weeping Edema	Public Moisture Management Intervention	
Generalization Source -> Destination	Public Moisture Management Intervention	Public Skin Intervention Event	
Generalization Source -> Destination	Public Urine Containment	Public Moisture Management Intervention	
Generalization Source -> Destination	Public Draining Wound	Public Moisture Management Intervention	
Generalization Source -> Destination	Public Fecal Containment	Public Moisture Management Intervention	
Generalization	Public	Public	

Connector	Source	Target	Notes
Source -> Destination	Minimize Layers Under Patient (MLUP)	Moisture Management Intervention	
Generalization Source -> Destination	Public Diaphoresis Containment	Public Moisture Management Intervention	

Fecal Containment Device

Type: **Class**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Moisture Management **Keywords:**
Detail: Created on 8/31/2010. Last modified on 9/24/2010.
GUID: {B77EFDCC-BFF2-46d5-B79D-DDFC27E6CC11}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
Dependency Source -> Destination	Public Fecal Containment Device	Public Fecal Containment Device Type	
Association Unspecified	Public Fecal Containment	Public Fecal Containment Device	

Attributes

Attribute	Notes	Constraints and tags
Fecal Containment Device Type Enumeration Private		<i>Default:</i>

Fecal Containment Device Type

Type: **Enumeration**

Status: Proposed. Version 1.0. Phase 1.0.
Package: Moisture Management *Keywords:*
Detail: Created on 8/31/2010. Last modified on 9/24/2010.
GUID: {D8FE94D7-DAA3-4990-9FF7-DD54AC4989A0}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
Dependency Source -> Destination	Public Fecal Containment Device	Public Fecal Containment Device Type	

Attributes

Attribute	Notes	Constraints and tags
Pouch Public «enum»		<i>Default:</i>
Fecal Management System Public «enum»		<i>Default:</i>

Moisture Protective Barrier

Type: **Class** Moisture Management Intervention
Status: Proposed. Version 1.0. Phase 1.0.
Package: Moisture Management *Keywords:*
Detail: Created on 8/31/2010. Last modified on 9/24/2010.
GUID: {50EA20EA-6F83-484f-8BE0-269A316768C7}

Custom Properties

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
Generalization Source -> Destination	Public Moisture Protective Barrier	Public Moisture Management Intervention	
Dependency Source -> Destination	Public Moisture Protective Barrier	Public Moisture Protective Barrier Type	

Attributes

Attribute	Notes	Constraints and tags
Moisture Protective Barrier Type Enumeration Private		<i>Default:</i>

Moisture Protective Barrier Type

Type: Enumeration
Status: Proposed. Version 1.0. Phase 1.0.
Package: Moisture Management *Keywords:*
Detail: Created on 8/31/2010. Last modified on 9/24/2010.
GUID: {50EA2427-4628-472d-B474-ADE16B9A1D75}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
Dependency Source -> Destination	Public Moisture Protective Barrier	Public Moisture Protective Barrier Type	

Attributes

Attribute	Notes	Constraints and tags
Cream/Ointment/Spray Public «enum»		Default:
Skin Sealant Public «enum»		Default:

Urine Containment

Type: **Class** Moisture Management Intervention
 Status: Proposed. Version 1.0. Phase 1.0.
 Package: Moisture Management *Keywords:*
 Detail: Created on 6/29/2010. Last modified on 9/24/2010.
 GUID: {AE62F320-BBA1-4d81-BE07-6934EC02B660}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
Association Unspecified	Public Urine Containment	Public Urine Containment Device	
Generalization Source -> Destination	Public Urine Containment	Public Moisture Management Intervention	

Attributes

Attribute	Notes	Constraints and tags
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Attribute	Notes	Constraints and tags
Prompted Voiding Boolean Private		<i>Default:</i>
Urinary Diversion (Urostomy) Boolean Private		<i>Default:</i>

Urine Containment Device

Type: **Class**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Moisture Management *Keywords:*
Detail: Created on 8/31/2010. Last modified on 9/24/2010.
GUID: {4DD70A15-4A5B-433f-BA7B-8C3196E8960F}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
Dependency Source -> Destination	Public Urine Containment Device	Public Urine Containment Device Type	
Association Unspecified	Public Urine Containment	Public Urine Containment Device	

Attributes

Attribute	Notes	Constraints and tags
-----------	-------	----------------------

Attribute	Notes	Constraints and tags
Urine Containment Device Type Enumeration Private		<i>Default:</i>

Urine Containment Device Type

Type: **Enumeration**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Moisture Management *Keywords:*
Detail: Created on 6/29/2010. Last modified on 9/24/2010.
GUID: {49B82D09-C6FE-457b-95B7-D65A414FCD3F}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
Dependency Source -> Destination	Public Urine Containment Device	Public Urine Containment Device Type	

Attributes

Attribute	Notes	Constraints and tags
stoma Public «enum»		<i>Default:</i>
colostomy Public «enum»		<i>Default:</i>

Attribute	Notes	Constraints and tags
collection bag Public «enum»		Default:
etc. Public «enum»		Default:

Weeping Edema

Type: **Class** Moisture Management Intervention
Status: Proposed. Version 1.0. Phase 1.0.
Package: Moisture Management *Keywords:*
Detail: Created on 8/31/2010. Last modified on 9/24/2010.
GUID: {27008960-4ADC-4235-B47A-0140D8729E78}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
Generalization Source -> Destination	Public Generalized Weeping Edema	Public Weeping Edema	
Generalization Source -> Destination	Public Localized Weeping Edema	Public Weeping Edema	
Generalization Source -> Destination	Public Weeping Edema	Public Moisture Management Intervention	

Localized Weeping Edema

Type: **Class** **Weeping Edema**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Moisture Management *Keywords:*
Detail: Created on 8/31/2010. Last modified on 9/24/2010.
GUID: {A421265D-22D9-4d12-B03F-8C19A22F2849}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
Dependency Source -> Destination	Public Localized Weeping Edema	Public Localized Weeping Edema Type	
Generalization Source -> Destination	Public Localized Weeping Edema	Public Weeping Edema	

Attributes

Attribute	Notes	Constraints and tags
Localized Weeping Edema Type Enumeration Private [0..*]		<i>Default:</i>

Localized Weeping Edema Type

Type: **Enumeration**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Moisture Management *Keywords:*
Detail: Created on 8/31/2010. Last modified on 9/24/2010.
GUID: {9A4E421C-4935-4910-AA51-0C346D430748}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
Dependency Source -> Destination	Public Localized Weeping Edema	Public Localized Weeping Edema Type	

Attributes

Attribute	Notes	Constraints and tags
Frequent linen changes Public «enum»		<i>Default:</i>
Repositioning Public «enum»		<i>Default:</i>
Absorptive pads Public «enum»		<i>Default:</i>
Containment devices Public «enum»		<i>Default:</i>
Transfer dressings Public «enum»		<i>Default:</i>

Generalized Weeping Edema

Type: **Class** **Weeping Edema**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Moisture Management **Keywords:**
Detail: Created on 8/31/2010. Last modified on 9/24/2010.
GUID: {074E747A-CE45-4db9-8859-64A55556735C}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
Generalization Source -> Destination	Public Generalized Weeping Edema	Public Weeping Edema	
Dependency Source -> Destination	Public Generalized Weeping Edema	Public Generalized Weeping Edema Type	

Attributes

Attribute	Notes	Constraints and tags
Generalized Weeping Edema Type Enumeration Private [0..*]		<i>Default:</i>

Generalized Weeping Edema Type

Type: **Enumeration**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Moisture Management **Keywords:**
Detail: Created on 8/31/2010. Last modified on 9/24/2010.
GUID: {3B1B3B0D-85BA-4c99-8F53-F28FA2770706}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
Dependency Source -> Destination	Public Generalized Weeping Edema	Public Generalized Weeping Edema Type	

Attributes

Attribute	Notes	Constraints and tags
Frequent linen changes Public «enum»		<i>Default:</i>
Repositioning Public «enum»		<i>Default:</i>
Consider Low Air Loss or Air Fluidized sleep surface Public «enum»		<i>Default:</i>

Nutrition Management

Type: **Package**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Pressure Ulcer Prevention Intervention
Detail: Created on 9/24/2010. Last modified on 9/24/2010
GUID: {2BDCF3EB-E270-4105-A77F-3D739F2AFBB4}

Nutrition Management - (Logical diagram)

Created By: Luigi on 9/24/2010
Last Modified: 9/29/2010
Version: 1.0. *Locked:* False

GUID: {31610EAF-DAC6-420d-ABDA-F38BB2458A3E}

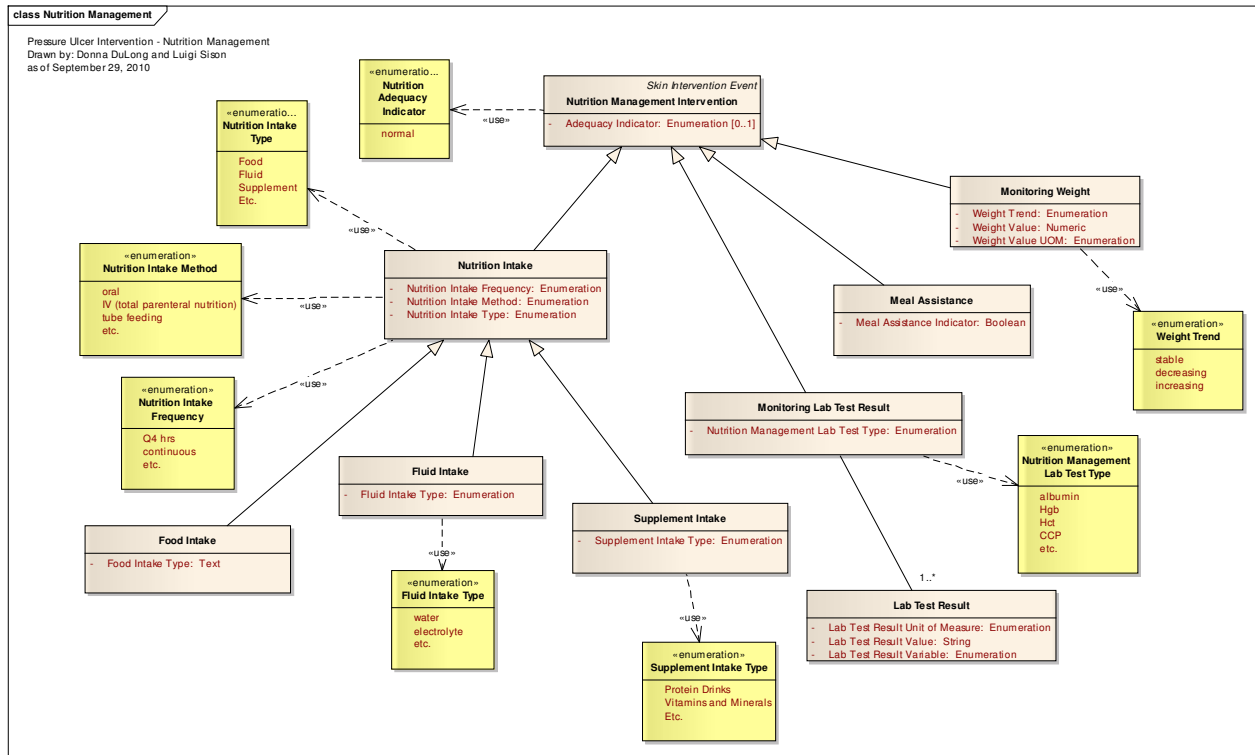


Figure: 8

Nutrition Management Intervention

Type: **Class** Skin Intervention Event
 Status: Proposed. Version 1.0. Phase 1.0.
 Package: Nutrition Management *Keywords:*
 Detail: Created on 6/29/2010. Last modified on 9/24/2010.
 GUID: {63C78DBF-3052-4e03-94E6-116F87ECC6B0}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
Dependency Source -> Destination	Public Nutrition Management Intervention	Public Nutrition Adequacy Indicator	
Generalization Source -> Destination	Public Monitoring Weight	Public Nutrition Management Intervention	

Connector	Source	Target	Notes
Generalization Source -> Destination	Public Meal Assistance	Public Nutrition Management Intervention	
Generalization Source -> Destination	Public Monitoring Lab Test Result	Public Nutrition Management Intervention	
Generalization Source -> Destination	Public Nutrition Management Intervention	Public Skin Intervention Event	
Generalization Source -> Destination	Public Nutrition Intake	Public Nutrition Management Intervention	

Attributes

Attribute	Notes	Constraints and tags
Adequacy Indicator Enumeration Private [0..1]		<i>Default:</i>

Nutrition Adequacy Indicator

Type: **Enumeration**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Nutrition Management *Keywords:*
Detail: Created on 6/29/2010. Last modified on 9/24/2010.
GUID: {36214B2C-C279-4811-BFDC-95498C65B26E}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
Dependency Source -> Destination	Public Nutrition Management Intervention	Public Nutrition Adequacy Indicator	

Connector	Source	Target	Notes

Attributes

Attribute	Notes	Constraints and tags
<p>normal Public</p> <p>«enum»</p>		Default:

Nutrition Intake

Type: **Class** Nutrition Management Intervention
 Status: Proposed. Version 1.0. Phase 1.0.
 Package: Nutrition Management *Keywords:*
 Detail: Created on 6/29/2010. Last modified on 9/24/2010.
 GUID: {D1C34FB5-FA0B-4d6d-B462-25D55F603345}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
Generalization Source -> Destination	Public Supplement Intake	Public Nutrition Intake	
Generalization Source -> Destination	Public Fluid Intake	Public Nutrition Intake	
Generalization Source -> Destination	Public Food Intake	Public Nutrition Intake	
Dependency Source -> Destination	Public Nutrition Intake	Public Nutrition Intake Method	
Dependency Source -> Destination	Public Nutrition Intake	Public Nutrition Intake Frequency	
Dependency Source -> Destination	Public Nutrition Intake	Public Nutrition Intake Type	

Connector	Source	Target	Notes
Generalization Source -> Destination	Public Nutrition Intake	Public Nutrition Management Intervention	

Attributes

Attribute	Notes	Constraints and tags
Nutrition Intake Frequency Enumeration Private		<i>Default:</i>
Nutrition Intake Method Enumeration Private		<i>Default:</i>
Nutrition Intake Type Enumeration Private		<i>Default:</i>

Nutrition Intake Type

Type: **Enumeration**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Nutrition Management *Keywords:*
Detail: Created on 6/29/2010. Last modified on 9/24/2010.
GUID: {0921580B-FD80-4d4b-A276-5E826A7DBB62}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
Dependency Source -> Destination	Public Nutrition Intake	Public Nutrition Intake Type	

Attributes

Attribute	Notes	Constraints and tags
Food Public «enum»		<i>Default:</i>
Fluid Public «enum»		<i>Default:</i>
Supplement Public «enum»		<i>Default:</i>
Etc. Public «enum»		<i>Default:</i>

Nutrition Intake Method

Type: **Enumeration**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Nutrition Management **Keywords:**
Detail: Created on 6/29/2010. Last modified on 9/24/2010.
GUID: {E9F2AC54-F47B-4e54-A2E6-ED4353679447}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
Dependency Source -> Destination	Public Nutrition Intake	Public Nutrition Intake Method	

Attributes

Attribute	Notes	Constraints and tags
oral Public «enum»		<i>Default:</i>
IV (total parenteral nutrition) Public «enum»		<i>Default:</i>
tube feeding Public «enum»		<i>Default:</i>
etc. Public «enum»		<i>Default:</i>

Nutrition Intake Frequency

Type:

Enumeration

Status:

Proposed. Version 1.0. Phase 1.0.

Package: Nutrition Management *Keywords:*
Detail: Created on 6/29/2010. Last modified on 9/24/2010.
GUID: {536BC14A-0E61-47b0-B441-28F4E57E9F81 }

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
Dependency Source -> Destination	Public Nutrition Intake	Public Nutrition Intake Frequency	

Attributes

Attribute	Notes	Constraints and tags
Q4 hrs Public «enum»		<i>Default:</i>
continuous Public «enum»		<i>Default:</i>
etc. Public «enum»		<i>Default:</i>

Food Intake

Type: **Class** **Nutrition Intake**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Nutrition Management *Keywords:*

Detail: Created on 6/29/2010. Last modified on 9/24/2010.
GUID: {1F164CB3-785F-45ef-AF3D-FCC7E320F287}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
Generalization Source -> Destination	Public Food Intake	Public Nutrition Intake	

Attributes

Attribute	Notes	Constraints and tags
Food Intake Type Text Private		<i>Default:</i>

Fluid Intake

Type: **Class** **Nutrition Intake**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Nutrition Management *Keywords:*
Detail: Created on 6/29/2010. Last modified on 9/24/2010.
GUID: {42DB09D8-7445-42e5-9AB5-DE1290BB87F3}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
Dependency Source -> Destination	Public Fluid Intake	Public Fluid Intake Type	
Generalization Source -> Destination	Public Fluid Intake	Public Nutrition Intake	

Connector	Source	Target	Notes

Attributes

Attribute	Notes	Constraints and tags
Fluid Intake Type Enumeration Private		Default:

Fluid Intake Type

Type: **Enumeration**
 Status: Proposed. Version 1.0. Phase 1.0.
 Package: Nutrition Management *Keywords:*
 Detail: Created on 6/29/2010. Last modified on 9/24/2010.
 GUID: {ED724E54-7587-4a74-A0D6-E88F6979F264}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
Dependency Source -> Destination	Public Fluid Intake	Public Fluid Intake Type	

Attributes

Attribute	Notes	Constraints and tags
water Public «enum»		Default:

Attribute	Notes	Constraints and tags
electrolyte Public «enum»		Default:
etc. Public «enum»		Default:

Supplement Intake

Type: **Class** Nutrition Intake
Status: Proposed. Version 1.0. Phase 1.0.
Package: Nutrition Management *Keywords:*
Detail: Created on 8/31/2010. Last modified on 9/24/2010.
GUID: {91048F80-33AC-4c16-AA95-921124E3C88C}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
Generalization Source -> Destination	Public Supplement Intake	Public Nutrition Intake	
Dependency Source -> Destination	Public Supplement Intake	Public Supplement Intake Type	

Attributes

Attribute	Notes	Constraints and tags
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Attribute	Notes	Constraints and tags
Supplement Intake Type Enumeration Private		<i>Default:</i>

Supplement Intake Type

Type: **Enumeration**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Nutrition Management *Keywords:*
Detail: Created on 8/31/2010. Last modified on 9/24/2010.
GUID: {A590B182-23C2-4009-A022-A700CB71D785}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
Dependency Source -> Destination	Public Supplement Intake	Public Supplement Intake Type	

Attributes

Attribute	Notes	Constraints and tags
Protein Drinks Public «enum»		<i>Default:</i>
Vitamins and Minerals Public «enum»		<i>Default:</i>

Attribute	Notes	Constraints and tags
Etc. Public «enum»		<i>Default:</i>

Monitoring Lab Test Result

Type: **Class** Nutrition Management Intervention
Status: Proposed. Version 1.0. Phase 1.0.
Package: Nutrition Management *Keywords:*
Detail: Created on 6/29/2010. Last modified on 9/24/2010.
GUID: {03563143-090F-423c-AEB4-3DFC934471E7}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
Dependency Source -> Destination	Public Monitoring Lab Test Result	Public Nutrition Management Lab Test Type	
Association Unspecified	Public Monitoring Lab Test Result	Public Lab Test Result	
Generalization Source -> Destination	Public Monitoring Lab Test Result	Public Nutrition Management Intervention	

Attributes

Attribute	Notes	Constraints and tags
Nutrition Management Lab Test Type Enumeration Private		<i>Default:</i>

Attribute	Notes	Constraints and tags

Nutrition Management Lab Test Type

Type: Enumeration
Status: Proposed. Version 1.0. Phase 1.0.
Package: Nutrition Management *Keywords:*
Detail: Created on 6/29/2010. Last modified on 9/24/2010.
GUID: {D22E71FC-2F5D-48aa-8881-31C5BAC3D0A5}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
Dependency Source -> Destination	Public Monitoring Lab Test Result	Public Nutrition Management Lab Test Type	

Attributes

Attribute	Notes	Constraints and tags
albumin Public «enum»		<i>Default:</i>
Hgb Public «enum»		<i>Default:</i>

Attribute	Notes	Constraints and tags
Hct Public «enum»		<i>Default:</i>
CCP Public «enum»		<i>Default:</i>
etc. Public «enum»		<i>Default:</i>

Lab Test Result

Type: **Class**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Nutrition Management *Keywords:*
Detail: Created on 6/29/2010. Last modified on 9/24/2010.
GUID: {D25F8C6E-7D5C-4cf1-959C-A7B24EA44E3A}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
Association Unspecified	Public Monitoring Lab Test Result	Public Lab Test Result	
Association Unspecified	Public Relevant Lab	Public Lab Test Result	

Attributes

Attribute	Notes	Constraints and tags
Lab Test Result Unit of Measure Enumeration Private		<i>Default:</i>
Lab Test Result Value String Private		<i>Default:</i>
Lab Test Result Variable Enumeration Private		<i>Default:</i>

Meal Assistance

Type: **Class** **Nutrition Management Intervention**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Nutrition Management *Keywords:*
Detail: Created on 8/31/2010. Last modified on 9/24/2010.
GUID: {419FACE3-CE7A-4e31-AC97-227AFB389DED}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
Generalization Source -> Destination	Public Meal Assistance	Public Nutrition Management Intervention	

Attributes

Attribute	Notes	Constraints and tags
Meal Assistance Indicator Boolean Private		<i>Default:</i>

Monitoring Weight

Type: **Class** **Nutrition Management Intervention**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Nutrition Management *Keywords:*
Detail: Created on 6/29/2010. Last modified on 9/24/2010.
GUID: {9B4B763B-5F97-4748-AAD2-98997B70B051}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
Dependency Source -> Destination	Public Monitoring Weight	Public Weight Trend	
Generalization Source -> Destination	Public Monitoring Weight	Public Nutrition Management Intervention	

Attributes

Attribute	Notes	Constraints and tags
Weight Trend Enumeration Private		<i>Default:</i>

Attribute	Notes	Constraints and tags
Weight Value Numeric Private		<i>Default:</i>
Weight Value UOM Enumeration Private		<i>Default:</i>

Weight Trend

Type: **Enumeration**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Nutrition Management *Keywords:*
Detail: Created on 6/29/2010. Last modified on 9/24/2010.
GUID: {A7D25660-A913-458d-BD18-98024C8F5097}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
Dependency Source -> Destination	Public Monitoring Weight	Public Weight Trend	

Attributes

Attribute	Notes	Constraints and tags
stable Public «enum»		<i>Default:</i>

Attribute	Notes	Constraints and tags
decreasing Public «enum»		<i>Default:</i>
increasing Public «enum»		<i>Default:</i>

Out of Scope

Type: **Package**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Pressure Ulcer Prevention Intervention
Detail: Created on 9/24/2010. Last modified on 9/24/2010
GUID: {53A2D2CD-1F1C-485c-AE18-056A8E012699}

Medical Management

Type: **Class**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Out of Scope *Keywords:*
Detail: Created on 6/29/2010. Last modified on 9/24/2010.
GUID: {5357DD0A-7799-4d2e-94E0-E79F3F64BE29}

Custom Properties

- isActive = False

Attributes

Attribute	Notes	Constraints and tags
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Attribute	Notes	Constraints and tags
Co-Morbidity Enumeration Private [0..*]		<i>Default:</i>
End-of-Life Care Enumeration Private		<i>Default:</i>
Mental Status Enumeration Private		<i>Default:</i>
Surgical Care GT 3 Hours Indicator Enumeration Private		<i>Default:</i>
Vasopressor Indicator Enumeration Private		<i>Default:</i>

Mobilization

Type: **Class**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Out of Scope *Keywords:*
Detail: Created on 6/29/2010. Last modified on 9/24/2010.
GUID: {4DCE7987-DD1B-45c2-A478-A329ECF71B2D}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
Dependency Source -> Destination	Public Mobilization	Public Mobilization Activity	
Dependency Source -> Destination	Public Mobilization	Public Range of Motion Exercise	

Attributes

Attribute	Notes	Constraints and tags
Mobilization Activity Type Enumeration Private		<i>Default:</i>
Other Activity Text Private		<i>Default:</i>
Range of Motion Exercise (ROM) Enumeration Private		<i>Default:</i>
Time Limit Enumeration Private		<i>Default:</i>

Mobilization Activity

Type: Enumeration
Status: Proposed. Version 1.0. Phase 1.0.
Package: Out of Scope *Keywords:*
Detail: Created on 6/29/2010. Last modified on 9/24/2010.
GUID: {D7E40DA3-D36B-44e5-A06D-F337DE331A05}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
Dependency Source -> Destination	Public Mobilization	Public Mobilization Activity	

Attributes

Attribute	Notes	Constraints and tags
walking Public «enum»		<i>Default:</i>
sitting in chair Public «enum»		<i>Default:</i>
as tolerated Public «enum»		<i>Default:</i>

Attribute	Notes	Constraints and tags
etc. Public «enum»		<i>Default:</i>

Range of Motion Exercise

Type: **Enumeration**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Out of Scope *Keywords:*
Detail: Created on 6/29/2010. Last modified on 9/24/2010.
GUID: {210ED438-DDAF-4c1f-8F3C-802443B17EAD}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
Dependency Source -> Destination	Public Mobilization	Public Range of Motion Exercise	

Skin Assessment

Type: **Package**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Model
Detail: Created on 9/24/2010. Last modified on 10/25/2010
GUID: {B190F6A5-804E-4b62-B268-90DB812272AC}

Information Model - Skin Assessment - (Logical diagram)

Created By: Luigi Sison on 12/4/2009
Last Modified: 9/28/2010
Version: 1.0. *Locked:* False
GUID: {8A1920EB-FA21-40ce-B041-9F3595037FD4}

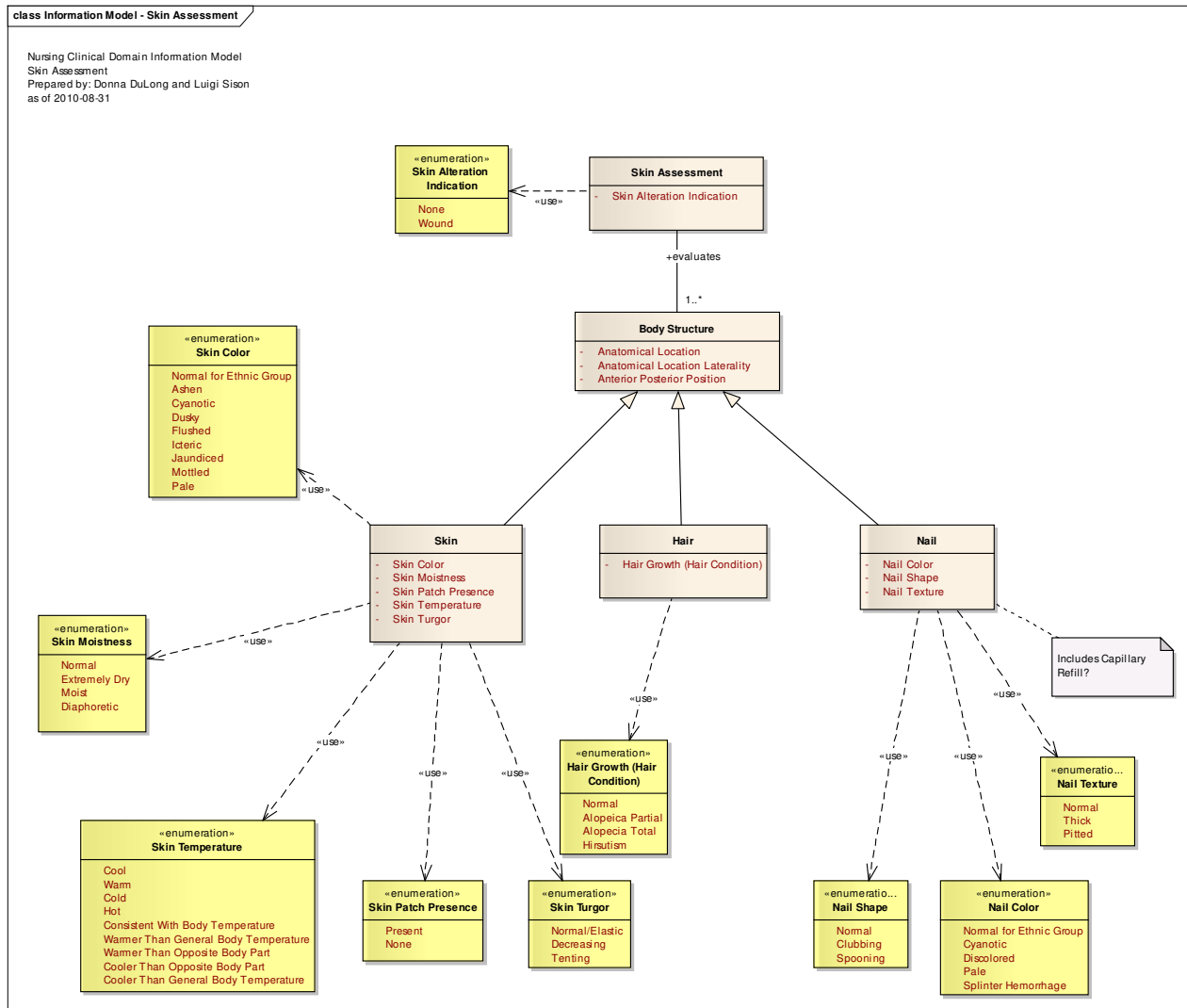


Figure: 9

Body Structure

Type: Class
Status: Proposed. Version 1.0. Phase 1.0.
Package: Skin Assessment *Keywords:*
Detail: Created on 9/18/2009. Last modified on 9/24/2010.
GUID: {C5D28132-9A4E-4624-8C3C-4C04BB372206}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
Generalization Source -> Destination	Public Skin	Public Body Structure	
Association Unspecified	Public evaluates Skin Assessment	Public Body Structure	
Association Unspecified	Public evaluates Skin Alteration Assessment	Public Body Structure	
Association Unspecified	Public Body Structure	Public Medical Device In Use	
Dependency Source -> Destination	Public Body Structure	Public Anatomical Location Laterality	
Association Unspecified	Public is the location of Body Structure	Public Wound	
Dependency Source -> Destination	Public Body Structure	Public Anatomical Location	
Dependency Source -> Destination	Public Body Structure	Public Anterior Posterior Position	
Generalization Source -> Destination	Public Hair	Public Body Structure	
Generalization Source -> Destination	Public Nail	Public Body Structure	
Generalization Source -> Destination	Public Wound	Public Body Structure	

Attributes

Attribute	Notes	Constraints and tags
Anatomical Location Enumeration Private		<i>Default:</i>

Attribute	Notes	Constraints and tags
Anatomical Location Laterality Enumeration Private		<i>Default:</i>
Anterior Posterior Position Enumeration Private		<i>Default:</i>

Skin

Type:

Class Body Structure

Status:

Proposed. Version 1.0. Phase 1.0.

Package:

Skin Assessment *Keywords:*

Detail:

Created on 9/18/2009. Last modified on 9/24/2010.

GUID:

{C78235F7-4B21-4fa8-86B8-85DC38587E61}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
Generalization Source -> Destination	Public Skin	Public Body Structure	
Dependency Source -> Destination	Public Skin	Public Skin Patch Presence	
Dependency Source -> Destination	Public Skin	Public Skin Moistness	
Dependency Source -> Destination	Public Skin	Public Skin Turgor	
Dependency Source -> Destination	Public Skin	Public Skin Color	
Dependency	Public	Public	

Connector	Source	Target	Notes
Source -> Destination	Skin	Skin Temperature	

Attributes

Attribute	Notes	Constraints and tags
Skin Color int Private		<i>Default:</i>
Skin Moistness int Private		<i>Default:</i>
Skin Patch Presence int Private		<i>Default:</i>
Skin Temperature int Private		<i>Default:</i>
Skin Turgor int Private		<i>Default:</i>

Skin Alteration Indication

Type:

Enumeration

Status:

Proposed. Version 1.0. Phase 1.0.

Package: Skin Assessment *Keywords:*
Detail: Created on 12/4/2009. Last modified on 9/24/2010.
GUID: {6B4B4513-9AEB-4002-8DB7-CFCE0C47D1AF}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
Dependency Source -> Destination	Public Skin Assessment	Public Skin Alteration Indication	

Attributes

Attribute	Notes	Constraints and tags
None Public «enum»		Default:
Wound Public «enum»		Default:

Skin Assessment

Type: **Class**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Skin Assessment *Keywords:*
Detail: Created on 9/18/2009. Last modified on 9/24/2010.
GUID: {35A7C435-9E36-4a15-A2EC-DC53D7BA7BB8}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
Dependency Source -> Destination	Public Skin Assessment	Public Skin Alteration Indication	
Association Unspecified	Public may trigger Skin Assessment	Public Skin Alteration Assessment	
Association Unspecified	Public evaluates Skin Assessment	Public Body Structure	

Attributes

Attribute	Notes	Constraints and tags
Skin Alteration Indication int Private		<i>Default:</i>

Skin Color

Type: **Enumeration**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Skin Assessment *Keywords:*
Detail: Created on 11/6/2009. Last modified on 9/24/2010.
GUID: {81C7BB3B-B447-48f4-8579-BDB07D67BAC5}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
Dependency Source -> Destination	Public Skin Inspection	Public Skin Color	
Dependency Source -> Destination	Public Skin	Public Skin Color	

Connector	Source	Target	Notes

Attributes

Attribute	Notes	Constraints and tags
Normal for Ethnic Group Public «enum»		<i>Default:</i>
Ashen Public «enum»		<i>Default:</i>
Cyanotic Public «enum»		<i>Default:</i>
Dusky Public «enum»		<i>Default:</i>
Flushed Public «enum»		<i>Default:</i>
Icteric Public «enum»		<i>Default:</i>

Attribute	Notes	Constraints and tags
Jaundiced Public «enum»		Default:
Mottled Public «enum»		Default:
Pale Public «enum»		Default:

Skin Moistness

Type: **Enumeration**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Skin Assessment *Keywords:*
Detail: Created on 11/6/2009. Last modified on 10/25/2010.
GUID: {9B89105E-147F-4865-9472-5920030ED519}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
<u>Dependency</u> Source -> Destination	Public Skin	Public Skin Moistness	
<u>Dependency</u> Source -> Destination	Public Skin Inspection	Public Skin Moistness	

Attributes

Attribute	Notes	Constraints and tags
Normal Public «enum»		<i>Default:</i>
Extremely Dry Public «enum»		<i>Default:</i>
Moist Public «enum»		<i>Default:</i>
Diaphoretic Public «enum»		<i>Default:</i>

Skin Patch Presence

Type: **Enumeration**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Skin Assessment *Keywords:*
Detail: Created on 11/6/2009. Last modified on 9/24/2010.
GUID: {AE78DDD7-BB01-414c-A9D5-C1400AD3F39D}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
Dependency Source -> Destination	Public Skin	Public Skin Patch Presence	

Attributes

Attribute	Notes	Constraints and tags
Present Public «enum»		<i>Default:</i>
None Public «enum»		<i>Default:</i>

Skin Temperature

Type: **Enumeration**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Skin Assessment *Keywords:*
Detail: Created on 12/9/2009. Last modified on 9/24/2010.
GUID: {66787358-9DD5-484b-8FB8-FA90CEA78B60}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
Dependency Source -> Destination	Public Skin	Public Skin Temperature	
Dependency Source -> Destination	Public Skin Inspection	Public Skin Temperature	

Attributes

Attribute	Notes	Constraints and tags
Cool Public «enum»		<i>Default:</i>
Warm Public «enum»		<i>Default:</i>
Cold Public «enum»		<i>Default:</i>
Hot Public «enum»		<i>Default:</i>
Consistent With Body Temperature Public «enum»		<i>Default:</i>
Warmer Than General Body Temperature Public «enum»		<i>Default:</i>

Attribute	Notes	Constraints and tags
Warmer Than Opposite Body Part Public «enum»		Default:
Cooler Than Opposite Body Part Public «enum»		Default:
Cooler Than General Body Temperature Public «enum»		Default:

Skin Turgor

Type: **Enumeration**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Skin Assessment *Keywords:*
Detail: Created on 11/6/2009. Last modified on 9/24/2010.
GUID: {91A83775-1A1A-461c-9686-D6AC9ABBABB8}

Skin turgor is an abnormality in the skin's ability to change shape and return to normal (elasticity). (Source: MedlinePlus)

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
Dependency Source -> Destination	Public Skin	Public Skin Turgor	
Dependency Source -> Destination	Public Skin Inspection	Public Skin Turgor	

Attributes

Attribute	Notes	Constraints and tags
Normal/Elastic Public «enum»		Default:
Decreasing Public «enum»		Default:
Tenting Public «enum»		Default:

Nail

Type: **Class** **Body Structure**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Skin Assessment *Keywords:*
Detail: Created on 9/18/2009. Last modified on 9/24/2010.
GUID: {29C64F8C-5420-4844-969C-F413B686431E}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
NoteLink Source -> Destination	Public Nail	Public <anonymous>	
Dependency Source -> Destination	Public Nail	Public Nail Shape	

Connector	Source	Target	Notes
Dependency Source -> Destination	Public Nail	Public Nail Color	
Dependency Source -> Destination	Public Nail	Public Nail Texture	
Generalization Source -> Destination	Public Nail	Public Body Structure	

Attributes

Attribute	Notes	Constraints and tags
Nail Color int Private		<i>Default:</i>
Nail Shape int Private		<i>Default:</i>
Nail Texture int Private		<i>Default:</i>

Nail Texture

Type: Enumeration
Status: Proposed. Version 1.0. Phase 1.0.
Package: Skin Assessment *Keywords:*
Detail: Created on 11/6/2009. Last modified on 9/24/2010.
GUID: {BAAB9553-7451-425e-8C76-5EBF0913C418}

Custom Properties

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
Dependency Source -> Destination	Public Nail	Public Nail Texture	

Attributes

Attribute	Notes	Constraints and tags
Normal Public «enum»		<i>Default:</i>
Thick Public «enum»		<i>Default:</i>
Pitted Public «enum»		<i>Default:</i>

Nail Color

Type: Enumeration
Status: Proposed. Version 1.0. Phase 1.0.
Package: Skin Assessment **Keywords:**
Detail: Created on 11/6/2009. Last modified on 9/24/2010.
GUID: {392FB102-8026-4578-B175-7C1557FC9387}

Custom Properties

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
Dependency Source -> Destination	Public Nail	Public Nail Color	

Attributes

Attribute	Notes	Constraints and tags
Normal for Ethnic Group Public «enum»		<i>Default:</i>
Cyanotic Public «enum»		<i>Default:</i>
Discolored Public «enum»		<i>Default:</i>
Pale Public «enum»		<i>Default:</i>

Attribute	Notes	Constraints and tags
Splinter Hemorrhage Public «enum»		Default:

Nail Shape

Type: **Enumeration**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Skin Assessment *Keywords:*
Detail: Created on 11/6/2009. Last modified on 9/24/2010.
GUID: {1E54F709-E8E2-4e4e-8FF2-482058F370C8}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
Dependency Source -> Destination	Public Nail	Public Nail Shape	

Attributes

Attribute	Notes	Constraints and tags
Normal Public «enum»		Default:
Clubbing Public «enum»		Default:

Attribute	Notes	Constraints and tags
Spooning Public «enum»		<i>Default:</i>

Hair

Type:

Class **Body Structure**

Status:

Proposed. Version 1.0. Phase 1.0.

Package:

Skin Assessment *Keywords:*

Detail:

Created on 9/18/2009. Last modified on 9/24/2010.

GUID:

{F2EF087E-1D22-4103-A426-4E57A810780E}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
Dependency Source -> Destination	Public Hair	Public Hair Growth (Hair Condition)	
Generalization Source -> Destination	Public Hair	Public Body Structure	

Attributes

Attribute	Notes	Constraints and tags
Hair Growth (Hair Condition) int Private		<i>Default:</i>

Hair Growth (Hair Condition)

Type: **Enumeration**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Skin Assessment *Keywords:*
Detail: Created on 11/6/2009. Last modified on 9/24/2010.
GUID: {1B1C1779-34D8-4beb-B082-A43DE6383F91}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
Dependency Source -> Destination	Public Hair	Public Hair Growth (Hair Condition)	

Attributes

Attribute	Notes	Constraints and tags
Normal Public «enum»		Default:
Alopecia Partial Public «enum»		Default:
Alopecia Total Public «enum»		Default:

Attribute	Notes	Constraints and tags
Hirsutism Public «enum»		<i>Default:</i>

Skin Alteration Assessment

Type: **Package**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Model
Detail: Created on 9/24/2010. Last modified on 10/25/2010
GUID: {610C4D5B-2DCC-418d-A2E3-E44060D54031}

Information Model - Skin Alteration Assessment - (Logical diagram)

Created By: Luigi on 12/4/2009
Last Modified: 10/25/2010
Version: 1.0. *Locked:* False
GUID: {3C2FE37A-E722-4913-9D90-94DD86F77517}

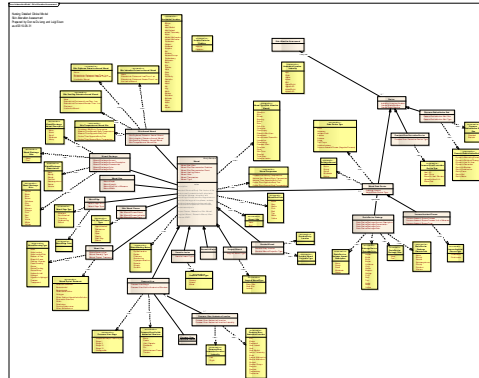


Figure: 10

Skin Alteration Assessment

Type: **Class**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Skin Alteration Assessment *Keywords:*
Detail: Created on 12/4/2009. Last modified on 9/24/2010.
GUID: {1839A222-806E-4854-9F08-3B85CAE3F152}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
<u>Association</u> Unspecified	Public may trigger Skin Assessment	Public Skin Alteration Assessment	
<u>Association</u> Unspecified	Public evaluates Skin Alteration Assessment	Public Body Structure	
<u>Association</u> Unspecified	Public may include Skin Alteration Assessment	Public Pressure Ulcer Risk Assessment	
<u>Association</u> Unspecified	Public may trigger Skin Alteration Assessment	Public Skin Alteration Risk Assessment	
<u>Association</u> Unspecified	Public Device	Public may use Skin Alteration Assessment	

Anatomical Location

Type: **Enumeration**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Skin Alteration Assessment *Keywords:*
Detail: Created on 11/6/2009. Last modified on 9/24/2010.
GUID: {9AF3C51F-2459-4294-811A-47EB4E6038FC}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
<u>Dependency</u> Source -> Destination	Public Body Structure	Public Anatomical Location	

Attributes

Attribute	Notes	Constraints and tags
Elbow Public «enum»		<i>Default:</i>
Heel Public «enum»		<i>Default:</i>
Heel Medial Public «enum»		<i>Default:</i>
Heel Lateral Public «enum»		<i>Default:</i>
Ischial Tuberosity Public «enum»		<i>Default:</i>
Knee Public «enum»		<i>Default:</i>

Attribute	Notes	Constraints and tags
Medial Malleolus Public «enum»		<i>Default:</i>
Lateral Malleolus Public «enum»		<i>Default:</i>
Trochanter Public «enum»		<i>Default:</i>
Occiput Public «enum»		<i>Default:</i>
Forehead Public «enum»		<i>Default:</i>
Scaplua Public «enum»		<i>Default:</i>

Attribute	Notes	Constraints and tags
Ear Public «enum»		<i>Default:</i>
Scrotum Public «enum»		<i>Default:</i>
Sacrum/Coccyx Public «enum»		<i>Default:</i>
Trachestomy Public «enum»		<i>Default:</i>
Abdomen Public «enum»		<i>Default:</i>
Back Public «enum»		<i>Default:</i>

Attribute	Notes	Constraints and tags
Eye Public «enum»		<i>Default:</i>
Testicle Public «enum»		<i>Default:</i>
Wrist Public «enum»		<i>Default:</i>
Face Public «enum»		<i>Default:</i>
Foot Public «enum»		<i>Default:</i>
Full Body Public «enum»		<i>Default:</i>

Attribute	Notes	Constraints and tags
Genitalia Public «enum»		<i>Default:</i>
Hand Public «enum»		<i>Default:</i>
Head Public «enum»		<i>Default:</i>
Hip Public «enum»		<i>Default:</i>
Leg Public «enum»		<i>Default:</i>
Neck Public «enum»		<i>Default:</i>

Attribute	Notes	Constraints and tags
Rectum Public «enum»		<i>Default:</i>
Shoulder Public «enum»		<i>Default:</i>
Buttocks Public «enum»		<i>Default:</i>
Chest Public «enum»		<i>Default:</i>
Ankle Public «enum»		<i>Default:</i>
Arm Public «enum»		<i>Default:</i>

Attribute	Notes	Constraints and tags
Mouth Public «enum»		Default:

Anatomical Location Laterality

Type: **Enumeration**
 Status: Proposed. Version 1.0. Phase 1.0.
 Package: Skin Alteration Assessment *Keywords:*
 Detail: Created on 11/6/2009. Last modified on 9/24/2010.
 GUID: {051DFBAD-B39A-4746-9A0A-1BD88EAA5F97}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
Dependency Source -> Destination	Public Body Structure	Public Anatomical Location Laterality	

Attributes

Attribute	Notes	Constraints and tags
Left Public «enum»		Default:
Right Public «enum»		Default:

Attribute	Notes	Constraints and tags
Upper Public «enum»		<i>Default:</i>
Lower Public «enum»		<i>Default:</i>
Mid Public «enum»		<i>Default:</i>
Upper Right Public «enum»		<i>Default:</i>
Upper Left Public «enum»		<i>Default:</i>
Lower Right Public «enum»		<i>Default:</i>

Attribute	Notes	Constraints and tags
Lower Left Public «enum»		<i>Default:</i>

Anterior Posterior Position

Type: **Enumeration**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Skin Alteration Assessment *Keywords:*
Detail: Created on 12/9/2009. Last modified on 9/24/2010.
GUID: {93E36F91-572B-46d8-908A-52AF2413E158}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
Dependency Source -> Destination	Public Body Structure	Public Anterior Posterior Position	

Attributes

Attribute	Notes	Constraints and tags
Anterior Public «enum»		<i>Default:</i>
Posterior Public «enum»		<i>Default:</i>

Wound

Type: **Class** **Body Structure**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Skin Alteration Assessment *Keywords:*
Detail: Created on 9/18/2009. Last modified on 9/24/2010.
GUID: {E071C297-7F8D-41af-81D9-59BBE03DF249}

description:

Impaired Structural Body Part: Lesion of the tissue usually associated with physical or mechanical damage; sloughing and tunnelling of tissue; serous, sanguineous or purulent drainage; skin erythema; oedema; blistered, macerated and abnormal skin, elevated skin temperature, wound odour, soreness and pain.

Types: Fissure, Maceration, Skin Wound, Surgical Wound, Traumatic Wound, Ulcer (Source: ICNP)

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
Generalization Source -> Destination	Public Gunshot Wound	Public Wound	
Generalization Source -> Destination	Public Traumatic Wound	Public Wound	
Generalization Source -> Destination	Public Vascular Lesion	Public Wound	
Generalization Source -> Destination	Public Surgical Wound	Public Wound	
Generalization Source -> Destination	Public Pressure Ulcer	Public Wound	
Association Unspecified	Public is the location of Body Structure	Public Wound	
Association Unspecified	Public Wound	Public Skin Wound Closure	
Association Unspecified	Public Wound	Public Skin Around Wound	
Dependency	Public	Public	

Connector	Source	Target	Notes
Source -> Destination	Wound	Wound Bed Color	
<u>Dependency</u> Source -> Destination	Public Wound	Public Wound Type (Skin Alteration Wound)	
<u>Association</u> Unspecified	Public Wound	Public Wound Size	
<u>Dependency</u> Source -> Destination	Public Wound	Public Wound Healing Status	
<u>Generalization</u> Source -> Destination	Public Wound	Public Body Structure	
<u>Association</u> Unspecified	Public Wound	Public Wound Drain Device	
<u>Association</u> Unspecified	Public Wound	Public Wound Discharge	
<u>Association</u> Unspecified	Public Wound Care	Public Wound	
<u>Dependency</u> Source -> Destination	Public Wound	Public Wound Temperature	
<u>Dependency</u> Source -> Destination	Public Wound	Public Wound Odor	
<u>Association</u> Unspecified	Public Wound	Public Wound Edge	

Attributes

Attribute	Notes	Constraints and tags
Wound Bed Color int Private		<i>Default:</i>
Wound First Documentation Datetime int Private		<i>Default:</i>

Attribute	Notes	Constraints and tags
Wound First Documentation Event int Private		<i>Default:</i>
Wound Healing Status int Private		<i>Default:</i>
Wound Odor int Private		<i>Default:</i>
Wound Temperature int Private		<i>Default:</i>
Wound Type int Private		<i>Default:</i>

Wound Type (Skin Alteration Wound)

Type: **Enumeration**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Skin Alteration Assessment *Keywords:*
Detail: Created on 11/6/2009. Last modified on 9/24/2010.
GUID: {2AA6C939-3085-4294-9567-65D1EC82467E}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
Dependency Source -> Destination	Public Wound	Public Wound Type (Skin Alteration Wound)	

Attributes

Attribute	Notes	Constraints and tags
Abrasion Public «enum»		<i>Default:</i>
Bite Public «enum»		<i>Default:</i>
Blister Public «enum»		<i>Default:</i>
Bruising Public «enum»		<i>Default:</i>

Attribute	Notes	Constraints and tags
Bullet Public «enum»		<i>Default:</i>
Burn Public «enum»		<i>Default:</i>
Cellulitis Public «enum»		<i>Default:</i>
Contusion Public «enum»		<i>Default:</i>
Crush Injury Public «enum»		<i>Default:</i>
Diabetic Skin Ulcer Public «enum»		<i>Default:</i>

Attribute	Notes	Constraints and tags
Hematoma Public «enum»		<i>Default:</i>
Incontinence Dermatitis Public «enum»		<i>Default:</i>
Laceration Public «enum»		<i>Default:</i>
Penetrating Public «enum»		<i>Default:</i>
Pressure Ulcer Public «enum»		<i>Default:</i>
Puncture Public «enum»		<i>Default:</i>

Attribute	Notes	Constraints and tags
Rash Public «enum»		<i>Default:</i>
Skin Tear Public «enum»		<i>Default:</i>
Surgical Public «enum»		<i>Default:</i>
Tape Burn Public «enum»		<i>Default:</i>
Vascular Lesion Public «enum»		<i>Default:</i>

Wound Odor

Type: **Enumeration**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Skin Alteration Assessment *Keywords:*
Detail: Created on 11/5/2009. Last modified on 9/24/2010.
GUID: {7E9D290C-4A95-4c76-887D-BE52A6B37322}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
Dependency Source -> Destination	Public Wound	Public Wound Odor	

Attributes

Attribute	Notes	Constraints and tags
None Public «enum»		<i>Default:</i>
Foul Public «enum»		<i>Default:</i>

Wound Temperature

Type: **Enumeration**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Skin Alteration Assessment *Keywords:*
Detail: Created on 12/1/2009. Last modified on 9/24/2010.
GUID: {696D369C-15B0-4dfd-B676-780F3C447E54}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
Dependency	Public	Public	

Connector	Source	Target	Notes
Source -> Destination	Wound	Wound Temperature	

Attributes

Attribute	Notes	Constraints and tags
Consistent with Body Temperature Public «enum»		<i>Default:</i>
Warmer than General Body Temperature Public «enum»		<i>Default:</i>
Warmer Than Opposite Body Part Public «enum»		<i>Default:</i>
Cooler Than Opposite Body Part Public «enum»		<i>Default:</i>
Cooler Than General Body Temperature Public «enum»		<i>Default:</i>

Wound Healing Status*Type:***Enumeration***Status:*

Proposed. Version 1.0. Phase 1.0.

Package: Skin Alteration Assessment *Keywords:*
Detail: Created on 11/6/2009. Last modified on 9/24/2010.
GUID: {8CB21F21-F98A-4d4f-978E-D1300AF50464}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
Dependency Source -> Destination	Public Wound	Public Wound Healing Status	

Attributes

Attribute	Notes	Constraints and tags
Epithelialization Public «enum»		<i>Default:</i>
Eschar Public «enum»		<i>Default:</i>
Fibrinous Public «enum»		<i>Default:</i>
Granulating Public «enum»		<i>Default:</i>

Attribute	Notes	Constraints and tags
Hypergranulization Public «enum»		<i>Default:</i>
Necrotic Public «enum»		<i>Default:</i>
Slough Public «enum»		<i>Default:</i>
Smooth Public «enum»		<i>Default:</i>

Wound Bed Color

Type: **Enumeration**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Skin Alteration Assessment *Keywords:*
Detail: Created on 11/6/2009. Last modified on 9/24/2010.
GUID: {A01053D2-E9B0-4c25-B789-4D88F036F9D5}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
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Connector	Source	Target	Notes
Dependency Source -> Destination	Public Wound	Public Wound Bed Color	

Attributes

Attribute	Notes	Constraints and tags
Black Public «enum»		<i>Default:</i>
Gray Public «enum»		<i>Default:</i>
Green Public «enum»		<i>Default:</i>
Pink Public «enum»		<i>Default:</i>
Red Public «enum»		<i>Default:</i>

Attribute	Notes	Constraints and tags
Tan Public «enum»		Default:
White Public «enum»		Default:
Yellow Public «enum»		Default:

Skin Around Wound

Type: **Class**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Skin Alteration Assessment *Keywords:*
Detail: Created on 11/6/2009. Last modified on 9/24/2010.
GUID: {1DD49E1A-9D77-49e7-9689-DC8295726F94}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
<u>Association</u> Unspecified	Public Wound	Public Skin Around Wound	
<u>Dependency</u> Source -> Destination	Public Skin Around Wound	Public Skin Erythema Extension Around Wound	

Connector	Source	Target	Notes
Dependency Source -> Destination	Public Skin Around Wound	Public Skin Swelling Extension Around Wound	
Dependency Source -> Destination	Public Skin Around Wound	Public Skin Temperature at Wound Site	
Dependency Source -> Destination	Public Skin Around Wound	Public Skin Induration Extension Around Wound	

Attributes

Attribute	Notes	Constraints and tags
Skin Erythema Extension Around Wound int Private		<i>Default:</i>
Skin Induration Extension Around Wound int Private		<i>Default:</i>
Skin Swelling Extension Around Wound int Private		<i>Default:</i>
Skin Temperature at Wound Site int Private		<i>Default:</i>

Skin Induration Extension Around Wound

Type: Enumeration
Status: Proposed. Version 1.0. Phase 1.0.
Package: Skin Alteration Assessment *Keywords:*
Detail: Created on 11/5/2009. Last modified on 9/24/2010.
GUID: {E2D23F9F-CB2D-494d-9633-47FEE2B264A5}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
Dependency Source -> Destination	Public Skin Around Wound	Public Skin Induration Extension Around Wound	

Attributes

Attribute	Notes	Constraints and tags
None Public «enum»		<i>Default:</i>
Extends into Periwound Less Than 1 cm Public «enum»		<i>Default:</i>
Extends into Periwound Greater Than 1 cm Public «enum»		<i>Default:</i>

Attribute	Notes	Constraints and tags
Limited to Wound Public «enum»		Default:

Skin Erythema Extension Around Wound

Type: **Enumeration**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Skin Alteration Assessment *Keywords:*
Detail: Created on 11/5/2009. Last modified on 9/24/2010.
GUID: {8BAF9D1B-26A5-4fb1-B1ED-29F69E8FA4C1}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
Dependency Source -> Destination	Public Skin Around Wound	Public Skin Erythema Extension Around Wound	

Attributes

Attribute	Notes	Constraints and tags
None Public «enum»		Default:

Attribute	Notes	Constraints and tags
Extends into Periwound Less Than 1 cm Public «enum»		Default:
Extends into Periwound Greater Than 1 cm Public «enum»		Default:
Limited to Wound Public «enum»		Default:

Skin Swelling Extension Around Wound

Type: **Enumeration**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Skin Alteration Assessment *Keywords:*
Detail: Created on 11/5/2009. Last modified on 9/24/2010.
GUID: {B1CD9A98-CF1F-4a3f-A97C-ABF57E7AABF8}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
<u>Dependency</u> Source -> Destination	Public Skin Around Wound	Public Skin Swelling Extension Around Wound	

Attributes

Attribute	Notes	Constraints and tags
None Public «enum»		<i>Default:</i>
Extends into Periwound Less Than 1 cm Public «enum»		<i>Default:</i>
Extends into Periwound Greater Than 1 cm Public «enum»		<i>Default:</i>
Fluctuant Public «enum»		<i>Default:</i>
Limited to Wound Public «enum»		<i>Default:</i>

Skin Temperature at Wound Site

Type: **Enumeration**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Skin Alteration Assessment *Keywords:*
Detail: Created on 12/4/2009. Last modified on 9/24/2010.
GUID: {D1F5B4A4-2690-41ae-A149-7E314452AE3A}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
Dependency Source -> Destination	Public Skin Around Wound	Public Skin Temperature at Wound Site	

Attributes

Attribute	Notes	Constraints and tags
Consistent With Body Temperature Public «enum»		<i>Default:</i>
Warmer Than General Body Temperature Public «enum»		<i>Default:</i>
Warmer Than Opposite Body Part Public «enum»		<i>Default:</i>
Cooler Than Opposite Body Part Public «enum»		<i>Default:</i>

Attribute	Notes	Constraints and tags
Cooler Than General Body Temperature Public «enum»		Default:

Wound Discharge

Type: **Class**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Skin Alteration Assessment *Keywords:*
Detail: Created on 11/6/2009. Last modified on 9/24/2010.
GUID: {B851D0AA-9D1B-4bf1-BA77-74B31E840950}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
Dependency Source -> Destination	Public Wound Discharge	Public Wound Discharge Color	
Dependency Source -> Destination	Public Wound Discharge	Public Wound Discharge Characteristic	
Dependency Source -> Destination	Public Wound Discharge	Public Wound Discharge Amount Description	
Association Unspecified	Public Wound	Public Wound Discharge	
Dependency Source -> Destination	Public Wound Discharge	Public Wound Discharge Odor	

Attributes

Attribute	Notes	Constraints and tags
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Attribute	Notes	Constraints and tags
Wound Discharge Amount Numeric Private		<i>Default:</i>
Wound Discharge Amount Description Enumeration Private		<i>Default:</i>
Wound Discharge Characteristic Enumeration Private		<i>Default:</i>
Wound Discharge Color Enumeration Private		<i>Default:</i>
Wound Discharge Odor Enumeration Private		<i>Default:</i>

Wound Discharge Amount Description

Type: **Enumeration**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Skin Alteration Assessment *Keywords:*
Detail: Created on 11/6/2009. Last modified on 9/24/2010.
GUID: {A9A01E59-4A4E-479a-A94A-E12BE41B7DA0}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
Dependency Source -> Destination	Public Wound Discharge	Public Wound Discharge Amount Description	

Attributes

Attribute	Notes	Constraints and tags
None Public «enum»		<i>Default:</i>
Scant Public «enum»		<i>Default:</i>
Small Public «enum»		<i>Default:</i>
Moderate Public «enum»		<i>Default:</i>

Attribute	Notes	Constraints and tags
Heavy Public «enum»		<i>Default:</i>

Wound Discharge Odor

Type: **Enumeration**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Skin Alteration Assessment *Keywords:*
Detail: Created on 11/5/2009. Last modified on 9/24/2010.
GUID: {077181A0-B4B2-4d6a-AEB6-7524C06B5BCA}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
Dependency Source -> Destination	Public Wound Discharge	Public Wound Discharge Odor	

Attributes

Attribute	Notes	Constraints and tags
None Public «enum»		<i>Default:</i>
Foul Public «enum»		<i>Default:</i>

Wound Discharge Characteristic

Type: Enumeration
Status: Proposed. Version 1.0. Phase 1.0.
Package: Skin Alteration Assessment *Keywords:*
Detail: Created on 11/6/2009. Last modified on 9/24/2010.
GUID: {5C28ACBA-26A6-41fa-B31A-F3C32EE9847B}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
Dependency Source -> Destination	Public Wound Discharge	Public Wound Discharge Characteristic	

Attributes

Attribute	Notes	Constraints and tags
None Public «enum»		<i>Default:</i>
Bloody Public «enum»		<i>Default:</i>
Cloudy Public «enum»		<i>Default:</i>

Attribute	Notes	Constraints and tags
Purulent Public «enum»		<i>Default:</i>
Serasanguinous Public «enum»		<i>Default:</i>
Serous Public «enum»		<i>Default:</i>
Viscous Public «enum»		<i>Default:</i>

Wound Discharge Color

Type: **Enumeration**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Skin Alteration Assessment *Keywords:*
Detail: Created on 11/5/2009. Last modified on 9/24/2010.
GUID: {2C644A71-960F-4e1d-A1DB-9605790F0355}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
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Connector	Source	Target	Notes
Dependency Source -> Destination	Public Wound Discharge	Public Wound Discharge Color	

Attributes

Attribute	Notes	Constraints and tags
Amber Public «enum»		<i>Default:</i>
Black Public «enum»		<i>Default:</i>
Blue Public «enum»		<i>Default:</i>
Brown Public «enum»		<i>Default:</i>
Colorless Public «enum»		<i>Default:</i>

Attribute	Notes	Constraints and tags
Clay Public «enum»		<i>Default:</i>
Green Public «enum»		<i>Default:</i>
Maroon Public «enum»		<i>Default:</i>
Orange Public «enum»		<i>Default:</i>
Pink Public «enum»		<i>Default:</i>
Red Public «enum»		<i>Default:</i>

Attribute	Notes	Constraints and tags
Tan Public «enum»		<i>Default:</i>
Violet Public «enum»		<i>Default:</i>
White Public «enum»		<i>Default:</i>
Yellow Public «enum»		<i>Default:</i>

Wound Size

Type: **Class**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Skin Alteration Assessment *Keywords:*
Detail: Created on 11/6/2009. Last modified on 9/24/2010.
GUID: {DE760BD9-CC82-4c9c-9458-DC7D137C8A45}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
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Connector	Source	Target	Notes
Association Unspecified	Public Wound	Public Wound Size	

Attributes

Attribute	Notes	Constraints and tags
Wound Depth int Private	LOINC 39127-6	<i>Default:</i>
Wound Length int Private	LOINC 39126-8	<i>Default:</i>
Wound Size Unit of Measure int Private		<i>Default:</i>
Wound Width int Private	LOINC 39125-0	<i>Default:</i>

Wound Edge

Type: **Class**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Skin Alteration Assessment **Keywords:**
Detail: Created on 9/1/2010. Last modified on 9/24/2010.
GUID: {296919B2-00E6-43c0-B89F-9B43FAF1907B}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
Dependency Source -> Destination	Public Wound Edge	Public Wound Edge Color	
Dependency Source -> Destination	Public Wound Edge	Public Wound Edge Type	
Association Unspecified	Public Wound	Public Wound Edge	

Attributes

Attribute	Notes	Constraints and tags
Wound Edge Color int Private	LOINC 39133-4	<i>Default:</i>
Wound Edge Type int Private		<i>Default:</i>

Wound Edge Type

Type: Enumeration
Status: Proposed. Version 1.0. Phase 1.0.
Package: Skin Alteration Assessment *Keywords:*
Detail: Created on 11/5/2009. Last modified on 9/24/2010.
GUID: {DAC4F8A1-71FC-4e9f-AD1E-31E1E050FE9A}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
Dependency Source -> Destination	Public Wound Edge	Public Wound Edge Type	

Attributes

Attribute	Notes	Constraints and tags
Attached Public «enum»		<i>Default:</i>
Non Attached Public «enum»		<i>Default:</i>
Tunneling Public «enum»		<i>Default:</i>
Undermining Public «enum»		<i>Default:</i>
Rolled Public «enum»		<i>Default:</i>

Wound Edge Color

Type: **Enumeration**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Skin Alteration Assessment *Keywords:*
Detail: Created on 9/1/2010. Last modified on 10/25/2010.
GUID: {3D6E2EC4-278C-4b8e-8A47-B722B9A6027C}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
Dependency Source -> Destination	Public Wound Edge	Public Wound Edge Color	

Skin Wound Closure

Type: **Class**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Skin Alteration Assessment *Keywords:*
Detail: Created on 11/6/2009. Last modified on 9/24/2010.
GUID: {C30C0717-5BFC-498a-89A6-3A157C5472B6}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
Association Unspecified	Public Wound	Public Skin Wound Closure	
Dependency Source -> Destination	Public Skin Wound Closure	Public Skin Wound Closure Type	

Attributes

Attribute	Notes	Constraints and tags
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Attribute	Notes	Constraints and tags
Skin Wound Closure Extent int Private		<i>Default:</i>
Skin Wound Closure Indicator int Private		<i>Default:</i>
Skin Wound Closure Type int Private		<i>Default:</i>

Skin Wound Closure Type

Type: **Enumeration**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Skin Alteration Assessment *Keywords:*
Detail: Created on 11/5/2009. Last modified on 9/24/2010.
GUID: {6AF74CD2-8D53-4f33-A032-583A847E7D11}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
<u>Dependency</u> Source -> Destination	Public Skin Wound Closure	Public Skin Wound Closure Type	

Attributes

Attribute	Notes	Constraints and tags
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Attribute	Notes	Constraints and tags
Approximated Public «enum»		<i>Default:</i>
Dehiscence Public «enum»		<i>Default:</i>
Glue Public «enum»		<i>Default:</i>
Open Public «enum»		<i>Default:</i>
Staple Public «enum»		<i>Default:</i>
Steri Strip Public «enum»		<i>Default:</i>

Attribute	Notes	Constraints and tags
Suture Public «enum»		<i>Default:</i>

Wound Care

Type: **Class**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Skin Alteration Assessment *Keywords:*
Detail: Created on 9/18/2009. Last modified on 9/24/2010.
GUID: {537032AA-253A-4403-BD3D-15C92278B88F}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
Dependency Source -> Destination	Public Wound Care	Public Wound Dressing Type	
Association Unspecified	Public Wound Care	Public Wound	
Dependency Source -> Destination	Public Wound Care	Public Wound Topical Treatment	

Attributes

Attribute	Notes	Constraints and tags
Gauze Dressing Size int Private	LOINC: 39117-7 Number Of Saturated 2X2 Gauze Dressings LOINC: 39118-5 Number Of Saturated 4X4 Gauze Dressings LOINC: 39119-3 Number Of Saturated 4X8 Gauze Dressings	<i>Default:</i>

Attribute	Notes	Constraints and tags
Wound Dressing Type int Private		<i>Default:</i>
Wound Topical Treatment int Private		<i>Default:</i>

Wound Dressing Type

Type: **Enumeration**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Skin Alteration Assessment *Keywords:*
Detail: Created on 11/5/2009. Last modified on 9/24/2010.
GUID: {FFDACFE6-B1CA-4444-B48D-28FE3D0EBD7F}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
<u>Dependency</u> Source -> Destination	Public Wound Care	Public Wound Dressing Type	

Attributes

Attribute	Notes	Constraints and tags
None Public «enum»		<i>Default:</i>

Attribute	Notes	Constraints and tags
Anitmicrobial Public «enum»		<i>Default:</i>
Antimicrobial Disk Public «enum»		<i>Default:</i>
Balsam of Peru Public «enum»		<i>Default:</i>
Bismuth Gauze Public «enum»		<i>Default:</i>
Calcium Alginate Public «enum»		<i>Default:</i>
Foam Dressing Public «enum»		<i>Default:</i>

Attribute	Notes	Constraints and tags
Gauze Public «enum»		<i>Default:</i>
Gauze Packing Public «enum»		<i>Default:</i>
Gauze Wrap Public «enum»		<i>Default:</i>
Hydrocolloidal Public «enum»		<i>Default:</i>
Hydrogel Public «enum»		<i>Default:</i>
Hypertonic Hydrogel Public «enum»		<i>Default:</i>

Attribute	Notes	Constraints and tags
Pressure Public «enum»		Default:
Transparent Public «enum»		Default:

Wound Topical Treatment

Type: **Enumeration**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Skin Alteration Assessment *Keywords:*
Detail: Created on 11/5/2009. Last modified on 9/24/2010.
GUID: {79755989-13BC-4d3f-AE94-A681DDC79F80}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
Dependency Source -> Destination	Public Wound Care	Public Wound Topical Treatment	

Attributes

Attribute	Notes	Constraints and tags
Antibiotic Ointment Public «enum»		Default:

Attribute	Notes	Constraints and tags
Bacteriocidal Public «enum»		<i>Default:</i>
Bacteriostatic Public «enum»		<i>Default:</i>
Cadexomer Iodine Public «enum»		<i>Default:</i>
Collagen Public «enum»		<i>Default:</i>
Dilute Sodium Hypochlorite Solution Public «enum»		<i>Default:</i>
Enzymatic Ointment Public «enum»		<i>Default:</i>

Attribute	Notes	Constraints and tags
Silver Public «enum»		<i>Default:</i>
Petrolatum Public «enum»		<i>Default:</i>
Procine Submucosa Public «enum»		<i>Default:</i>
Silver Sulfadiazine Public «enum»		<i>Default:</i>

Pressure Ulcer

Type: **Class** **Wound**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Skin Alteration Assessment *Keywords:*
Detail: Created on 9/18/2009. Last modified on 9/24/2010.
GUID: {57626796-83AD-4749-AAC1-AB28941EACEF}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
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Connector	Source	Target	Notes
Dependency Source -> Destination	Public Pressure Ulcer	Public Pressure Ulcer Stage	
Association Unspecified	Public Pressure Ulcer	Public Pressure Ulcer Anatomical Location	
Association Unspecified	Public Pressure Ulcer	Public <anonymous>	
Dependency Source -> Destination	Public Pressure Ulcer	Public Pressure Ulcer Visible Anatomical Structure	
Generalization Source -> Destination	Public Pressure Ulcer	Public Wound	
Association Unspecified	Public is evaluated by Pressure Ulcer	Public evaluates Pressure Ulcer Risk Assessment	

Attributes

Attribute	Notes	Constraints and tags
Pressure Ulcer Stage int Private		<i>Default:</i>
Pressure Ulcer Visible Anatomical Structure int Private		<i>Default:</i>

Pressure Ulcer Stage

Type:

Enumeration

Status:

Proposed. Version 1.0. Phase 1.0.

Package:

Skin Alteration Assessment *Keywords:*

Detail:

Created on 11/6/2009. Last modified on 9/24/2010.

GUID:

{D89D61A1-9766-47e0-99E4-C0BC80D6594B}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
Dependency Source -> Destination	Public Pressure Ulcer	Public Pressure Ulcer Stage	

Attributes

Attribute	Notes	Constraints and tags
Suspected Deepo Tissue Injury Public «enum»		<i>Default:</i>
Stage I Public «enum»		<i>Default:</i>
Stage II Public «enum»		<i>Default:</i>
Stage III Public «enum»		<i>Default:</i>

Attribute	Notes	Constraints and tags
Stage IV Public «enum»		<i>Default:</i>
Unstageable Public «enum»		<i>Default:</i>

Pressure Ulcer Visible Anatomical Structure

Type: **Enumeration**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Skin Alteration Assessment *Keywords:*
Detail: Created on 11/6/2009. Last modified on 9/24/2010.
GUID: {CCC153E6-BD3E-44ef-877C-B777E52AAD47}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
<u>Dependency</u> Source -> Destination	Public Pressure Ulcer	Public Pressure Ulcer Visible Anatomical Structure	

Attributes

Attribute	Notes	Constraints and tags
Bone Public «enum»		<i>Default:</i>

Attribute	Notes	Constraints and tags
Fascia Public «enum»		<i>Default:</i>
Joint Capsule Public «enum»		<i>Default:</i>
Prosthesis Public «enum»		<i>Default:</i>
Pin Public «enum»		<i>Default:</i>
Subcutaneous Tissue Public «enum»		<i>Default:</i>
Tendon Public «enum»		<i>Default:</i>

Pressure Ulcer Anatomical Location

Type: **Enumeration**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Skin Alteration Assessment *Keywords:*
Detail: Created on 12/2/2009. Last modified on 9/24/2010.
GUID: {65D5FFA9-0FC9-4391-B9AC-AAB277F6ED0D}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
Dependency Source -> Destination	Public Pressure Ulcer Anatomical Location	Public Pressure Ulcer Anatomical Location	

Attributes

Attribute	Notes	Constraints and tags
Ear Public «enum»		<i>Default:</i>
Elbow Public «enum»		<i>Default:</i>
Forehead Public «enum»		<i>Default:</i>

Attribute	Notes	Constraints and tags
Heel Lateral Public «enum»		<i>Default:</i>
Heel Public «enum»		<i>Default:</i>
Heel Medial Public «enum»		<i>Default:</i>
Ischial Tuberosity Public «enum»		<i>Default:</i>
Knee Public «enum»		<i>Default:</i>
Lateral Malleolus Public «enum»		<i>Default:</i>

Attribute	Notes	Constraints and tags
Medial Malleolus Public «enum»		<i>Default:</i>
Occiput Public «enum»		<i>Default:</i>
Sacrum/Coccyx Public «enum»		<i>Default:</i>
Scapula Public «enum»		<i>Default:</i>
Scrotum Public «enum»		<i>Default:</i>
Trachestomy Public «enum»		<i>Default:</i>

Attribute	Notes	Constraints and tags
Trochanter Public «enum»		Default:

Pressure Ulcer Anatomical Location Laterality

Type: **Enumeration**
 Status: Proposed. Version 1.0. Phase 1.0.
 Package: Skin Alteration Assessment *Keywords:*
 Detail: Created on 12/7/2009. Last modified on 9/24/2010.
 GUID: {99DCF1CE-F40C-4cea-8F35-F15CB4DE50BF}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
Dependency Source -> Destination	Public Pressure Ulcer Anatomical Location	Public Pressure Ulcer Anatomical Location Laterality	

Attributes

Attribute	Notes	Constraints and tags
Left Public «enum»		Default:

Attribute	Notes	Constraints and tags
Right Public «enum»		<i>Default:</i>

Pressure Ulcer Anatomical Location

Type: **Class**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Skin Alteration Assessment *Keywords:*
Detail: Created on 12/4/2009. Last modified on 9/24/2010.
GUID: {5AC8DAEF-D563-44da-AC58-D3B510D6C771}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
Dependency Source -> Destination	Public Pressure Ulcer Anatomical Location	Public Pressure Ulcer Anatomical Location	
Dependency Source -> Destination	Public Pressure Ulcer Anatomical Location	Public Pressure Ulcer Anatomical Location Laterality	
Association Unspecified	Public Pressure Ulcer	Public Pressure Ulcer Anatomical Location	

Attributes

Attribute	Notes	Constraints and tags
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Attribute	Notes	Constraints and tags
Pressure Ulcer Anatomical Location int Private		<i>Default:</i>
Pressure Ulcer Anatomical Location Laterality int Private		<i>Default:</i>

Vascular Lesion

Type: **Class** **Wound**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Skin Alteration Assessment *Keywords:*
Detail: Created on 11/6/2009. Last modified on 9/24/2010.
GUID: {7C6FC194-CEFC-4fa7-9D57-34A261E140CB}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
<u>Dependency</u> Source -> Destination	Public Vascular Lesion	Public Vascular Lesion Type	
<u>Generalization</u> Source -> Destination	Public Vascular Lesion	Public Wound	

Attributes

Attribute	Notes	Constraints and tags
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Attribute	Notes	Constraints and tags
Vascular Lesion Type int Private		<i>Default:</i>

Vascular Lesion Type

Type: **Enumeration**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Skin Alteration Assessment *Keywords:*
Detail: Created on 11/6/2009. Last modified on 9/24/2010.
GUID: {3DD8B0D8-3C72-42ca-AB45-A097D5856CFE}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
Dependency Source -> Destination	Public Vascular Lesion	Public Vascular Lesion Type	

Attributes

Attribute	Notes	Constraints and tags
Venous Public «enum»		<i>Default:</i>
Arterial Public «enum»		<i>Default:</i>

Attribute	Notes	Constraints and tags
Mixed Public «enum»		Default:

Traumatic Wound

Type: **Class** **Wound**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Skin Alteration Assessment *Keywords:*
Detail: Created on 9/18/2009. Last modified on 9/24/2010.
GUID: {31565573-2E9B-4c73-8619-242BE0B3C815}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
<u>Generalization</u> Source -> Destination	Public Traumatic Wound	Public Wound	

Surgical Wound

Type: **Class** **Wound**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Skin Alteration Assessment *Keywords:*
Detail: Created on 9/18/2009. Last modified on 9/24/2010.
GUID: {25E2898F-8691-428b-A983-2651A76203B6}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
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Connector	Source	Target	Notes
Dependency Source -> Destination	Public Surgical Wound	Public Surgical Wound Type	
Generalization Source -> Destination	Public Surgical Wound	Public Wound	

Attributes

Attribute	Notes	Constraints and tags
Surgical Wound Type int Private		<i>Default:</i>

Surgical Wound Type

Type: **Enumeration**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Skin Alteration Assessment *Keywords:*
Detail: Created on 11/6/2009. Last modified on 9/24/2010.
GUID: {EDAC661E-54F0-446a-AA64-767AA775E22A}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
Dependency Source -> Destination	Public Surgical Wound	Public Surgical Wound Type	

Attributes

Attribute	Notes	Constraints and tags
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Attribute	Notes	Constraints and tags
Donor Site Public «enum»		Default:
Graft Site Public «enum»		Default:
Incision Public «enum»		Default:

Gunshot Wound

Type: **Class** **Wound**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Skin Alteration Assessment *Keywords:*
Detail: Created on 12/10/2009. Last modified on 9/24/2010.
GUID: {AF8F0C9A-4120-41dc-B877-6CAF84E45F6B}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
<u>Dependency</u> Source -> Destination	Public Gunshot Wound	Public Gunshot Entry Location	
<u>Dependency</u> Source -> Destination	Public Gunshot Wound	Public Gunshot Wound Projectile Type	
<u>Generalization</u>	Public	Public	

Connector	Source	Target	Notes
Source -> Destination	Gunshot Wound	Wound	

Attributes

Attribute	Notes	Constraints and tags
Gunshot Entry Location Enumeration Private		<i>Default:</i>
Gunshot Wound Projectile Type Enumeration Private		<i>Default:</i>

Gunshot Wound Projectile Type

Type: **Enumeration**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Skin Alteration Assessment *Keywords:*
Detail: Created on 10/25/2010. Last modified on 10/25/2010.
GUID: {30F6E224-E615-435c-B225-1E1E26214CFA}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
Dependency Source -> Destination	Public Gunshot Wound	Public Gunshot Wound Projectile Type	

Gunshot Entry Location

Type: **Enumeration**

Status: Proposed. Version 1.0. Phase 1.0.
Package: Skin Alteration Assessment *Keywords:*
Detail: Created on 10/25/2010. Last modified on 10/25/2010.
GUID: {4F354060-DEDC-426b-BD6A-3B42990A3AC4}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
Dependency Source -> Destination	Public Gunshot Wound	Public Gunshot Entry Location	

Device

Type: **Class**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Skin Alteration Assessment *Keywords:*
Detail: Created on 11/5/2009. Last modified on 9/24/2010.
GUID: {808B3EA8-F932-4603-85FE-D5453BA277EB}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
Generalization Source -> Destination	Public Wound Drain Device	Public Device	
Generalization Source -> Destination	Public Pressure Redistribution Bed	Public Device	
Generalization Source -> Destination	Public Pressure Ulcer Prevention Device	Public Device	
Association Unspecified	Public Device	Public may use Skin Alteration Assessment	

Attributes

Attribute	Notes	Constraints and tags
Institution Inventory Number int Private		<i>Default:</i>
Vendor Model Number int Private		<i>Default:</i>
Vendor Serial Number int Private		<i>Default:</i>

Wound Drain Device

Type: **Class** **Device**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Skin Alteration Assessment *Keywords:*
Detail: Created on 11/5/2009. Last modified on 9/24/2010.
GUID: {BCBC1F38-2814-4382-8BFC-CC65B131A802}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
Association Unspecified	Public produces Wound Drain Device	Public Drain Device Drainage	
Generalization Source -> Destination	Public Wound Drain Device	Public Device	

Connector	Source	Target	Notes
Dependency Source -> Destination	Public Wound Drain Device	Public Drainage Amount	
Dependency Source -> Destination	Public Wound Drain Device	Public Drain Device Type	
Generalization Source -> Destination	Public Vacuum Assisted Closure	Public Wound Drain Device	
Association Unspecified	Public Wound	Public Wound Drain Device	

Attributes

Attribute	Notes	Constraints and tags
Drainage Amount int Private		<i>Default:</i>
Wound Drain Device Type int Private		<i>Default:</i>

Drainage Amount

Type: Enumeration
Status: Proposed. Version 1.0. Phase 1.0.
Package: Skin Alteration Assessment *Keywords:*
Detail: Created on 11/5/2009. Last modified on 9/24/2010.
GUID: {5DEC96C2-A4F7-4369-A4CE-50B98203ADE8}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
Dependency Source -> Destination	Public Wound Drain Device	Public Drainage Amount	

Attributes

Attribute	Notes	Constraints and tags
None Public «enum»		<i>Default:</i>
Scant Public «enum»		<i>Default:</i>
Small Public «enum»		<i>Default:</i>
Moderate Public «enum»		<i>Default:</i>
Heavy Public «enum»		<i>Default:</i>

Drain Device Drainage

Type: **Class**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Skin Alteration Assessment **Keywords:**
Detail: Created on 12/1/2009. Last modified on 9/24/2010.
GUID: {7168E6B2-0876-467f-AAEF-15F613D5F0BA}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
Association Unspecified	Public produces Wound Drain Device	Public Drain Device Drainage	
Dependency Source -> Destination	Public Drain Device Drainage	Public Drain Device Drainage Characteristic	
Dependency Source -> Destination	Public Drain Device Drainage	Public Drainage Device Drainage Color	
Dependency Source -> Destination	Public Drain Device Drainage	Public Drain Device Drainage Amount Description	
Dependency Source -> Destination	Public Drain Device Drainage	Public Drain Device Drainage Odor	

Attributes

Attribute	Notes	Constraints and tags
Drain Device Drainage Amount Description int Private		<i>Default:</i>

Attribute	Notes	Constraints and tags
Drain Device Drainage Characteristic int Private		<i>Default:</i>
Drain Device Drainage Color int Private		<i>Default:</i>
Drain Device Drainage Odor int Private		<i>Default:</i>

Drain Device Drainage Amount Description

Type: **Enumeration**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Skin Alteration Assessment *Keywords:*
Detail: Created on 12/1/2009. Last modified on 9/24/2010.
GUID: {7CF899DA-9443-4d00-921E-9E62F286A8DF}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
Dependency Source -> Destination	Public Drain Device Drainage	Public Drain Device Drainage Amount Description	

Attributes

Attribute	Notes	Constraints and tags
-----------	-------	----------------------

Attribute	Notes	Constraints and tags
None Public «enum»		<i>Default:</i>
Scant Public «enum»		<i>Default:</i>
Small Public «enum»		<i>Default:</i>
Moderate Public «enum»		<i>Default:</i>
Heavy Public «enum»		<i>Default:</i>

Drain Device Drainage Characteristic

Type: **Enumeration**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Skin Alteration Assessment *Keywords:*
Detail: Created on 12/1/2009. Last modified on 9/24/2010.
GUID: {441F70F4-6048-4795-A6C2-8EBB8661F017}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
Dependency Source -> Destination	Public Drain Device Drainage	Public Drain Device Drainage Characteristic	

Attributes

Attribute	Notes	Constraints and tags
None Public «enum»		<i>Default:</i>
Bloody Public «enum»		<i>Default:</i>
Serous Public «enum»		<i>Default:</i>
Serosanguinous Public «enum»		<i>Default:</i>

Attribute	Notes	Constraints and tags
Cloudy Public «enum»		Default:
Purulent Public «enum»		Default:
Viscous Public «enum»		Default:

Drain Device Drainage Odor

Type: **Enumeration**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Skin Alteration Assessment *Keywords:*
Detail: Created on 12/1/2009. Last modified on 9/24/2010.
GUID: {8A42C524-8CBA-4358-97A1-51685967F9AC}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
Dependency Source -> Destination	Public Drain Device Drainage	Public Drain Device Drainage Odor	

Attributes

Attribute	Notes	Constraints and tags
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Attribute	Notes	Constraints and tags
None Public «enum»		Default:
Foul Public «enum»		Default:

Drain Device Type

Type: **Enumeration**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Skin Alteration Assessment *Keywords:*
Detail: Created on 11/5/2009. Last modified on 9/24/2010.
GUID: {663AFE52-BA7A-4211-896D-DE59553EAED6}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
<u>Dependency</u> Source -> Destination	Public Wound Drain Device	Public Drain Device Type	

Attributes

Attribute	Notes	Constraints and tags
Bulb Public «enum»		Default:

Attribute	Notes	Constraints and tags
Hemovac Public «enum»		<i>Default:</i>
Jackson Pratt Public «enum»		<i>Default:</i>
Lumbar Public «enum»		<i>Default:</i>
Penrose Public «enum»		<i>Default:</i>
Sump Public «enum»		<i>Default:</i>
Twill Tape Public «enum»		<i>Default:</i>

Attribute	Notes	Constraints and tags
Ventriculostomy Public «enum»		<i>Default:</i>
Vacuum Assisted Closure (Negative Pressure) Public «enum»		<i>Default:</i>

Drainage Device Drainage Color

Type: **Enumeration**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Skin Alteration Assessment *Keywords:*
Detail: Created on 12/1/2009. Last modified on 9/24/2010.
GUID: {B7081565-0735-4412-9F23-0E268FDEDED227}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
<u>Dependency</u> Source -> Destination	Public Drain Device Drainage	Public Drainage Device Drainage Color	

Attributes

Attribute	Notes	Constraints and tags
Amber Public «enum»		<i>Default:</i>

Attribute	Notes	Constraints and tags
Black Public «enum»		<i>Default:</i>
Blue Public «enum»		<i>Default:</i>
Brown Public «enum»		<i>Default:</i>
Colorless Public «enum»		<i>Default:</i>
Clay Public «enum»		<i>Default:</i>
Green Public «enum»		<i>Default:</i>

Attribute	Notes	Constraints and tags
Maroon Public «enum»		<i>Default:</i>
Orange Public «enum»		<i>Default:</i>
Pink Public «enum»		<i>Default:</i>
Red Public «enum»		<i>Default:</i>
Tan Public «enum»		<i>Default:</i>
Violet Public «enum»		<i>Default:</i>

Attribute	Notes	Constraints and tags
White Public «enum»		Default:
Yellow Public «enum»		Default:

Vacuum Assisted Closure

Type: **Class** Wound Drain Device
Status: Proposed. Version 1.0. Phase 1.0.
Package: Skin Alteration Assessment *Keywords:*
Detail: Created on 12/1/2009. Last modified on 9/24/2010.
GUID: {A9CAAD3D-870A-4852-9A3E-980EC2C956C9}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
Dependency Source -> Destination	Public Vacuum Assisted Closure	Public Vacuum Assisted Closure Type	
Generalization Source -> Destination	Public Vacuum Assisted Closure	Public Wound Drain Device	

Attributes

Attribute	Notes	Constraints and tags
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Attribute	Notes	Constraints and tags
Vacuum Assisted Closure Pressure int Private		<i>Default:</i>
Vacuum Assisted Closure Pressure Unit of Measure int Private		<i>Default:</i>
Vacuum Assisted Closure Type int Private		<i>Default:</i>

Vacuum Assisted Closure Type

Type: Enumeration
Status: Proposed. Version 1.0. Phase 1.0.
Package: Skin Alteration Assessment *Keywords:*
Detail: Created on 12/1/2009. Last modified on 9/24/2010.
GUID: {8DF1CBB7-20D6-4f75-86F2-DEC320C1A9C1}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
Dependency Source -> Destination	Public Vacuum Assisted Closure	Public Vacuum Assisted Closure Type	

Attributes

Attribute	Notes	Constraints and tags
Intermittent Public «enum»		<i>Default:</i>
Continuous Public «enum»		<i>Default:</i>

Pressure Ulcer Prevention Device

Type: **Class** **Device**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Skin Alteration Assessment *Keywords:*
Detail: Created on 9/18/2009. Last modified on 9/24/2010.
GUID: {1D4E7C70-9FCE-4e6d-A584-64DE09813C14}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
<u>Dependency</u> Source -> Destination	Public Pressure Ulcer Prevention Device	Public Pressure Ulcer Prevention Device Type	
<u>Generalization</u> Source -> Destination	Public Pressure Ulcer Prevention Device	Public Device	

Attributes

Attribute	Notes	Constraints and tags
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Attribute	Notes	Constraints and tags
Pressure Ulcer Prevention Device Type int Private		<i>Default:</i>

Pressure Ulcer Prevention Device Type

Type: **Enumeration**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Skin Alteration Assessment *Keywords:*
Detail: Created on 11/5/2009. Last modified on 9/24/2010.
GUID: {1DB6E320-9D25-49b9-ACBC-5A559A5141E0}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
Dependency Source -> Destination	Public Pressure Ulcer Prevention Device	Public Pressure Ulcer Prevention Device Type	

Attributes

Attribute	Notes	Constraints and tags
Heel Lift Public «enum»		<i>Default:</i>

Attribute	Notes	Constraints and tags
Heel Pillow Public «enum»		<i>Default:</i>
Foam/Air Heel Elevator Public «enum»		<i>Default:</i>
Inflatable Heel Lift Public «enum»		<i>Default:</i>
Elbow Pad Public «enum»		<i>Default:</i>

Pressure Redistribution Bed

Type: **Class** **Device**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Skin Alteration Assessment *Keywords:*
Detail: Created on 11/5/2009. Last modified on 9/24/2010.
GUID: {C7F782EA-CA59-40bf-9C3B-CA4FCDB2D31C}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
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Connector	Source	Target	Notes
Dependency Source -> Destination	Public Pressure Redistribution Bed	Public Pressure Redistribution Bed Type	
Generalization Source -> Destination	Public Pressure Redistribution Bed	Public Device	
Dependency Source -> Destination	Public Pressure Redistribution Bed	Public Pressure Redistribution Bed Size	

Attributes

Attribute	Notes	Constraints and tags
Pressure Redistribution Bed Size int Private		<i>Default:</i>
Pressure Redistribution Bed Type int Private		<i>Default:</i>

Pressure Redistribution Bed Type

Type: **Enumeration**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Skin Alteration Assessment *Keywords:*
Detail: Created on 11/5/2009. Last modified on 9/24/2010.
GUID: {21A7C0AA-A7DD-4661-AAD3-DE328E797D96}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
-----------	--------	--------	-------

Connector	Source	Target	Notes
Dependency Source -> Destination	Public Pressure Redistribution Bed	Public Pressure Redistribution Bed Type	

Attributes

Attribute	Notes	Constraints and tags
Dynamic Alternating Pressure Public «enum»		<i>Default:</i>
Dynamic Fluidized Therapy Public «enum»		<i>Default:</i>
Dynamic Low Air Loss Public «enum»		<i>Default:</i>
Dynamic Percussion Public «enum»		<i>Default:</i>
Static Air Bladder Public «enum»		<i>Default:</i>

Attribute	Notes	Constraints and tags
Static Combination Public «enum»		<i>Default:</i>
Static Foam Public «enum»		<i>Default:</i>
Static Gel Public «enum»		<i>Default:</i>
Static Water Public «enum»		<i>Default:</i>

Pressure Redistribution Bed Size

Type: **Enumeration**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Skin Alteration Assessment *Keywords:*
Detail: Created on 11/5/2009. Last modified on 9/24/2010.
GUID: {6065396C-713E-4b7b-82D9-66D273D0F0C6}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
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Connector	Source	Target	Notes
Dependency Source -> Destination	Public Pressure Redistribution Bed	Public Pressure Redistribution Bed Size	

Attributes

Attribute	Notes	Constraints and tags
Standard Public «enum»		Default:
Bariatric Public «enum»		Default:

<anonymous>

Type: **Object**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Skin Alteration Assessment *Keywords:*
Detail: Created on 12/7/2009. Last modified on 9/24/2010.
GUID: {90EEB2AB-00F6-472b-9C01-92CE6455DF8C}

Connections

Connector	Source	Target	Notes
Association Unspecified	Public Pressure Ulcer	Public <anonymous>	

Skin Alteration Risk Assessment

Type: **Package**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Model
Detail: Created on 9/24/2010. Last modified on 10/25/2010

GUID: {6D8CBCF5-65EC-4f33-83F4-28168E418505}

Information Model - Skin Alteration Risk Assessment - (Logical diagram)

Created By: Luigi on 12/4/2009

Last Modified: 10/25/2010

Version: 1.0. *Locked:* False

GUID: {89B989D9-4A3C-43d5-9703-130BCB70D636}

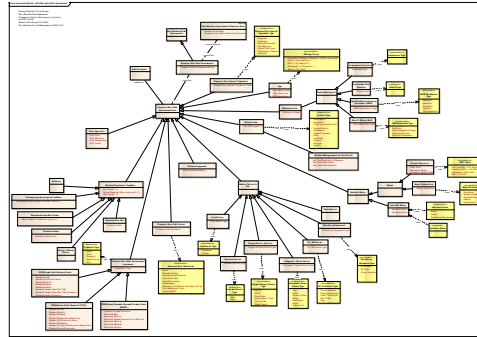


Figure: 11

Skin Alteration Risk Assessment

Type: Class

Status: Proposed. Version 1.0. Phase 1.0.

Package: Skin Alteration Risk Assessment *Keywords:*

Detail: Created on 12/4/2009. Last modified on 9/24/2010.

GUID: {98D5E289-F512-4285-BC70-24ECD0EF8850}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
Generalization Source -> Destination	Public Pressure Ulcer Risk Assessment	Public Skin Alteration Risk Assessment	
Association Unspecified	Public may trigger Skin Alteration Assessment	Public Skin Alteration Risk Assessment	

Pressure Ulcer Risk Assessment

Type: Class Skin Alteration Risk Assessment

Status: Proposed. Version 1.0. Phase 1.0.
Package: Skin Alteration Risk Assessment *Keywords:*
Detail: Created on 12/7/2009. Last modified on 9/24/2010.
GUID: {E34C2F69-590E-48fa-AB25-32A1DFE0D07A}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
<u>Association</u> Unspecified	Public is evaluated by Pressure Ulcer	Public evaluates Pressure Ulcer Risk Assessment	
<u>Association</u> Unspecified	Public may include Skin Alteration Assessment	Public Pressure Ulcer Risk Assessment	
<u>Association</u> Unspecified	Public involves Pressure Ulcer Risk Assessment	Public Pressure Ulcer Risk Assessment Item	
<u>Association</u> Unspecified	Public measures Pressure Ulcer Risk Assessment	Public Braden Scale	
<u>Generalization</u> Source -> Destination	Public Pressure Ulcer Risk Assessment	Public Skin Alteration Risk Assessment	

Attributes

Attribute	Notes	Constraints and tags
Pressure Ulcer Risk Assessment Date Date Private		<i>Default:</i>

Risk Evaluator

Type: **Class**
Status: Proposed. Version 1.0. Phase 1.0.

Package: Skin Alteration Risk Assessment *Keywords:*
Detail: Created on 8/30/2010. Last modified on 9/24/2010.
GUID: {7153179B-E34A-4612-9973-66EFDE3445B9}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
<u>Association</u> Unspecified	Public performs Risk Evaluator	Public Pressure Ulcer Risk Assessment Item	

Pressure Ulcer Risk Assessment Item

Type: **Class**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Skin Alteration Risk Assessment *Keywords:*
Detail: Created on 8/30/2010. Last modified on 9/24/2010.
GUID: {B4DDA3AD-1B67-4766-920F-A5B2EE82C524}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
<u>Generalization</u> Source -> Destination	Public Pressure Ulcer Risk Factor	Public Pressure Ulcer Risk Assessment Item	
<u>Generalization</u> Source -> Destination	Public Medical Device In Use	Public Pressure Ulcer Risk Assessment Item	
<u>Generalization</u> Source -> Destination	Public Pressure Ulcer Risk Assessment Instrument	Public Pressure Ulcer Risk Assessment Item	
<u>Generalization</u> Source -> Destination	Public Clinical Judgement	Public Pressure Ulcer Risk Assessment Item	

Connector	Source	Target	Notes
Generalization Source -> Destination	Public Relevant Lab	Public Pressure Ulcer Risk Assessment Item	
Generalization Source -> Destination	Public Nutrition Status	Public Pressure Ulcer Risk Assessment Item	
Generalization Source -> Destination	Public Medical/Psychiatric Condition	Public Pressure Ulcer Risk Assessment Item	
Generalization Source -> Destination	Public Skin Inspection	Public Pressure Ulcer Risk Assessment Item	
Association Unspecified	Public performs Risk Evaluator	Public Pressure Ulcer Risk Assessment Item	
Association Unspecified	Public involves Pressure Ulcer Risk Assessment	Public Pressure Ulcer Risk Assessment Item	
Generalization Source -> Destination	Public Medication Use	Public Pressure Ulcer Risk Assessment Item	
Generalization Source -> Destination	Public Pressure Ulcer Special Population	Public Pressure Ulcer Risk Assessment Item	
Generalization Source -> Destination	Public Age	Public Pressure Ulcer Risk Assessment Item	

Skin Inspection

Type: **Class** **Pressure Ulcer Risk Assessment Item**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Skin Alteration Risk Assessment *Keywords:*
Detail: Created on 8/30/2010. Last modified on 9/24/2010.
GUID: {4F5C00A4-143F-4cd5-8DB6-6A994CB1F40F}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
Dependency Source -> Destination	Public Skin Inspection	Public Skin Color	
Dependency Source -> Destination	Public Skin Inspection	Public Skin Turgor	
Generalization Source -> Destination	Public Skin Inspection	Public Pressure Ulcer Risk Assessment Item	
Dependency Source -> Destination	Public Skin Inspection	Public Skin Moistness	
Dependency Source -> Destination	Public Skin Inspection	Public Skin Temperature	

Attributes

Attribute	Notes	Constraints and tags
Skin Color Enumeration Private		<i>Default:</i>
Skin Moistness Enumeration Private		<i>Default:</i>
Skin Temperature Enumeration Private		<i>Default:</i>

Attribute	Notes	Constraints and tags
Skin Turgor Enumeration Private		<i>Default:</i>

Medical/Psychiatric Condition

Type: **Class** Pressure Ulcer Risk Assessment Item
Status: Proposed. Version 1.0. Phase 1.0.
Package: Skin Alteration Risk Assessment *Keywords:*
Detail: Created on 8/30/2010. Last modified on 9/24/2010.
GUID: {14B41732-5A93-49e7-AEB8-DE403FDB2946}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
Generalization Source -> Destination	Public Diabetes	Public Medical/Psychiatric Condition	
Generalization Source -> Destination	Public Uncontrollable Pain	Public Medical/Psychiatric Condition	
Generalization Source -> Destination	Public History of Mental Illness	Public Medical/Psychiatric Condition	
Generalization Source -> Destination	Public Perfusion Status	Public Medical/Psychiatric Condition	
Generalization Source -> Destination	Public Musculoskeletal Risk Factor	Public Medical/Psychiatric Condition	
Generalization Source -> Destination	Public Medical/Psychiatric Condition	Public Pressure Ulcer Risk Assessment Item	

Connector	Source	Target	Notes
Generalization Source -> Destination	Public Predisposing Neurological Condition	Public Medical/Psychiatric Condition	

Attributes

Attribute	Notes	Constraints and tags
End Date Date Private [0..1]		<i>Default:</i>
Patient-Reported Active Indicator Boolean Private [0..1]		<i>Default:</i>
Start Date boolean Private [0..1]		<i>Default:</i>

Diabetes

Type: **Class** Medical/Psychiatric Condition
Status: Proposed. Version 1.0. Phase 1.0.
Package: Skin Alteration Risk Assessment *Keywords:*
Detail: Created on 9/1/2010. Last modified on 9/24/2010.
GUID: {3677E24C-F27A-4eb9-8677-ACE0EAC86579}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
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Connector	Source	Target	Notes
Generalization Source -> Destination	Public Diabetes	Public Medical/Psychiatric Condition	

Predisposing Neurological Condition

Type: **Class** Medical/Psychiatric Condition
Status: Proposed. Version 1.0. Phase 1.0.
Package: Skin Alteration Risk Assessment *Keywords:*
Detail: Created on 8/30/2010. Last modified on 9/24/2010.
GUID: {EE36199B-11D1-438e-A435-358932CDD27E}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
Generalization Source -> Destination	Public Predisposing Neurological Condition	Public Medical/Psychiatric Condition	

Attributes

Attribute	Notes	Constraints and tags
Predisposing Neurological Condition Type Enumeration Private [0..*]		<i>Default:</i>

Musculoskeletal Risk Factor

Type: **Class** Medical/Psychiatric Condition
Status: Proposed. Version 1.0. Phase 1.0.
Package: Skin Alteration Risk Assessment *Keywords:*
Detail: Created on 8/30/2010. Last modified on 9/24/2010.
GUID: {A0C70EA6-7D32-4a5c-A2EA-AAF49B25052A}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
Generalization Source -> Destination	Public Musculoskeletal Risk Factor	Public Medical/Psychiatric Condition	

Attributes

Attribute	Notes	Constraints and tags
Musculoskeletal Risk Factor Type Enumeration Private [0..*]		<i>Default:</i>

Perfusion Status

Type: **Class** Medical/Psychiatric Condition
Status: Proposed. Version 1.0. Phase 1.0.
Package: Skin Alteration Risk Assessment *Keywords:*
Detail: Created on 8/30/2010. Last modified on 9/24/2010.
GUID: {6DC831F4-0C9A-4e5f-B195-9E137E55C436}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
Generalization Source -> Destination	Public Perfusion Status	Public Medical/Psychiatric Condition	

Attributes

Attribute	Notes	Constraints and tags
Perfusion Status Type Enumeration Private		<i>Default:</i>

History of Mental Illness

Type: **Class** Medical/Psychiatric Condition
Status: Proposed. Version 1.0. Phase 1.0.
Package: Skin Alteration Risk Assessment *Keywords:*
Detail: Created on 8/30/2010. Last modified on 9/24/2010.
GUID: {A44BF332-FFDF-41f6-A422-F72F4735E2BA}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
Generalization Source -> Destination	Public History of Mental Illness	Public Medical/Psychiatric Condition	

Uncontrollable Pain

Type: **Class** Medical/Psychiatric Condition
Status: Proposed. Version 1.0. Phase 1.0.
Package: Skin Alteration Risk Assessment *Keywords:*
Detail: Created on 8/30/2010. Last modified on 9/24/2010.
GUID: {461B0E59-D8CD-4ceb-9BB7-0390101852B3}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
Generalization Source -> Destination	Public Uncontrollable Pain	Public Medical/Psychiatric Condition	

Attributes

Attribute	Notes	Constraints and tags
Source of Pain int Private		<i>Default:</i>

Pressure Ulcer Risk Assessment Instrument

Type: **Class** Pressure Ulcer Risk Assessment Item
Status: Proposed. Version 1.0. Phase 1.0.
Package: Skin Alteration Risk Assessment *Keywords:*
Detail: Created on 9/18/2009. Last modified on 9/24/2010.
GUID: {8BCDA179-D10C-44e1-AE17-D99CDFAC51D0}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
Dependency Source -> Destination	Public Pressure Ulcer Risk Assessment Instrument	Public Population Type	
Generalization Source -> Destination	Public Pressure Ulcer Risk Assessment Instrument	Public Pressure Ulcer Risk Assessment Item	
Generalization Source -> Destination	Public Braden Scale	Public Pressure Ulcer Risk Assessment Instrument	
Generalization Source -> Destination	Public Neonatal Braden Scale (NSRAS)	Public Pressure Ulcer Risk Assessment Instrument	

Connector	Source	Target	Notes
Generalization Source -> Destination	Public Braden Q (PICU)	Public Pressure Ulcer Risk Assessment Instrument	

Attributes

Attribute	Notes	Constraints and tags
Population Type Enumeration Private		<i>Default:</i>

Population Type

Type: **Enumeration**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Skin Alteration Risk Assessment *Keywords:*
Detail: Created on 8/30/2010. Last modified on 9/24/2010.
GUID: {87607747-75A6-42da-9A78-EF62471FB772}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
Dependency Source -> Destination	Public Pressure Ulcer Risk Assessment Instrument	Public Population Type	

Attributes

Attribute	Notes	Constraints and tags
Adult Public «enum»		<i>Default:</i>

Attribute	Notes	Constraints and tags
Child Public «enum»		Default:
Neonatal Public «enum»		Default:
Spinal Injury Public «enum»		Default:
Etc. Public «enum»		Default:

Pressure Ulcer Risk Factor

Type: **Class** Pressure Ulcer Risk Assessment Item
Status: Proposed. Version 1.0. Phase 1.0.
Package: Skin Alteration Risk Assessment *Keywords:*
Detail: Created on 9/18/2009. Last modified on 9/24/2010.
GUID: {CF8EC1E6-D32B-4ac9-89AE-F7BA9A719FCD}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
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Connector	Source	Target	Notes
Generalization Source -> Destination	Public Pressure Ulcer Risk Factor	Public Pressure Ulcer Risk Assessment Item	
Dependency Source -> Destination	Public Pressure Ulcer Risk Factor	Public Pressure Ulcer Risk Factor	

Attributes

Attribute	Notes	Constraints and tags
Pressure Ulcer Risk Factor int Private		<i>Default:</i>

Pressure Ulcer Risk Factor

*Type:***Enumeration***Status:*

Proposed. Version 1.0. Phase 1.0.

*Package:*Skin Alteration Risk Assessment *Keywords:**Detail:*

Created on 11/6/2009. Last modified on 9/24/2010.

GUID:

{8DC5621B-9248-4591-9E3B-8E0BD698F8A8}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
Dependency Source -> Destination	Public Pressure Ulcer Risk Factor	Public Pressure Ulcer Risk Factor	

Attributes

Attribute	Notes	Constraints and tags
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Attribute	Notes	Constraints and tags
None Public «enum»		<i>Default:</i>
Bariatric Patient Public «enum»		<i>Default:</i>
Device-Related Pressure Public «enum»		<i>Default:</i>
End of Life Care Public «enum»		<i>Default:</i>
Hypoalbuminemia Public «enum»		<i>Default:</i>
Vasopressors Public «enum»		<i>Default:</i>

Attribute	Notes	Constraints and tags
Refusing to Turn/Move, Secondary to Pain Public «enum»		Default:
Too Unstable for Turns Public «enum»		Default:
Very Low BMI Public «enum»		Default:

Clinical Judgement

Type: **Class** **Pressure Ulcer Risk Assessment Item**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Skin Alteration Risk Assessment *Keywords:*
Detail: Created on 8/30/2010. Last modified on 9/24/2010.
GUID: {B238E1B5-82AF-4f15-9A86-59DE9AA5906D}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
Generalization Source -> Destination	Public Clinical Judgement	Public Pressure Ulcer Risk Assessment Item	

Attributes

Attribute	Notes	Constraints and tags
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Attribute	Notes	Constraints and tags
Patient At Risk Indicator Boolean Private		<i>Default:</i>

Medical Device In Use

Type: **Class** Pressure Ulcer Risk Assessment Item
Status: Proposed. Version 1.0. Phase 1.0.
Package: Skin Alteration Risk Assessment *Keywords:*
Detail: Created on 8/30/2010. Last modified on 9/24/2010.
GUID: {14B3F20F-C758-4817-82BF-46209EDDC74E}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
Generalization Source -> Destination	Public Oxygen Delivery Device	Public Medical Device In Use	
Generalization Source -> Destination	Public Restraint Device	Public Medical Device In Use	
Generalization Source -> Destination	Public Line Device	Public Medical Device In Use	
Generalization Source -> Destination	Public Medical Device In Use	Public Pressure Ulcer Risk Assessment Item	
Generalization Source -> Destination	Public Orthopedic / Neuro Device	Public Medical Device In Use	
Generalization Source -> Destination	Public Drain Device	Public Medical Device In Use	
Generalization Source -> Destination	Public Monitoring Equipment	Public Medical Device In Use	

Connector	Source	Target	Notes
Generalization Source -> Destination	Public GI / GU Device	Public Medical Device In Use	
Association Unspecified	Public Body Structure	Public Medical Device In Use	

Line Device

Type: **Class** **Medical Device In Use**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Skin Alteration Risk Assessment *Keywords:*
Detail: Created on 8/30/2010. Last modified on 9/24/2010.
GUID: {8FB14DD8-5A02-449c-B896-D807D2FA0895}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
Dependency Source -> Destination	Public Line Device	Public Line Device Type	
Generalization Source -> Destination	Public Line Device	Public Medical Device In Use	

Attributes

Attribute	Notes	Constraints and tags
Line Device Type Enumeration Private		<i>Default:</i>

Line Device Type

Type: **Enumeration**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Skin Alteration Risk Assessment *Keywords:*
Detail: Created on 8/30/2010. Last modified on 9/24/2010.

GUID: {A2A9846E-FF4C-43ac-AE40-F3DD4CEB847F}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
Dependency Source -> Destination	Public Line Device	Public Line Device Type	

Attributes

Attribute	Notes	Constraints and tags
Peripheral Public «enum»		<i>Default:</i>
Central Public «enum»		<i>Default:</i>

Restraint Device

Type: Class **Medical Device In Use**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Skin Alteration Risk Assessment *Keywords:*
Detail: Created on 8/30/2010. Last modified on 9/24/2010.
GUID: {113603A5-B3A9-4712-8EAE-FDFF58ABB22E}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
Dependency Source -> Destination	Public Restraint Device	Public Restraint Device Type	
Generalization Source -> Destination	Public Restraint Device	Public Medical Device In Use	

Attributes

Attribute	Notes	Constraints and tags
Restraint Device Type Enumeration Private		<i>Default:</i>

Restraint Device Type

Type: Enumeration
Status: Proposed. Version 1.0. Phase 1.0.
Package: Skin Alteration Risk Assessment *Keywords:*
Detail: Created on 8/30/2010. Last modified on 9/24/2010.
GUID: {19EB6E7A-B55F-46f3-B73E-E89600FC6BCA}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
Dependency Source -> Destination	Public Restraint Device	Public Restraint Device Type	

Attributes

Attribute	Notes	Constraints and tags
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Attribute	Notes	Constraints and tags
Wrist Public «enum»		Default:
Ankle Public «enum»		Default:

Oxygen Delivery Device

Type: **Class** Medical Device In Use
Status: Proposed. Version 1.0. Phase 1.0.
Package: Skin Alteration Risk Assessment *Keywords:*
Detail: Created on 8/30/2010. Last modified on 9/24/2010.
GUID: {A8AE08C1-C6AD-4a83-BFBA-409FE6524AD9}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
Generalization Source -> Destination	Public Oxygen Delivery Device	Public Medical Device In Use	
Dependency Source -> Destination	Public Oxygen Delivery Device	Public Oxygen Delivery Device Type	

Attributes

Attribute	Notes	Constraints and tags
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Attribute	Notes	Constraints and tags
Oxygen Delivery Device Type Enumeration Private		<i>Default:</i>

Oxygen Delivery Device Type

Type: **Enumeration**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Skin Alteration Risk Assessment *Keywords:*
Detail: Created on 8/30/2010. Last modified on 9/24/2010.
GUID: {2A05C1BF-6AD5-49be-8D88-EC29AEBA549B}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
Dependency Source -> Destination	Public Oxygen Delivery Device	Public Oxygen Delivery Device Type	

Attributes

Attribute	Notes	Constraints and tags
BIPAP Public «enum»		<i>Default:</i>
CPAP Public «enum»		<i>Default:</i>

Attribute	Notes	Constraints and tags
Face Mask Public «enum»		<i>Default:</i>
Endotracheal Tube Public «enum»		<i>Default:</i>
Trach Plate Public «enum»		<i>Default:</i>
Nasal Canula Public «enum»		<i>Default:</i>

Orthopedic / Neuro Device

Type: **Class** Medical Device In Use
Status: Proposed. Version 1.0. Phase 1.0.
Package: Skin Alteration Risk Assessment *Keywords:*
Detail: Created on 8/30/2010. Last modified on 9/24/2010.
GUID: {1F255DB7-28C5-4397-A829-5488D3D93100}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
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Connector	Source	Target	Notes
Dependency Source -> Destination	Public Orthopedic / Neuro Device	Public Orthopedic / Neuro Device Type	
Generalization Source -> Destination	Public Orthopedic / Neuro Device	Public Medical Device In Use	

Attributes

Attribute	Notes	Constraints and tags
Orthopedic / Neuro Device Type Enumeration Private		<i>Default:</i>

Orthopedic / Neuro Device Type

Type: **Enumeration**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Skin Alteration Risk Assessment *Keywords:*
Detail: Created on 8/30/2010. Last modified on 9/24/2010.
GUID: {99DBD766-BD86-4c47-905E-3A7546414BAA}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
Dependency Source -> Destination	Public Orthopedic / Neuro Device	Public Orthopedic / Neuro Device Type	

Attributes

Attribute	Notes	Constraints and tags
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Attribute	Notes	Constraints and tags
Cast Public «enum»		<i>Default:</i>
Splint Public «enum»		<i>Default:</i>
Cervical Collar Public «enum»		<i>Default:</i>
Brace Public «enum»		<i>Default:</i>
Arm Board Public «enum»		<i>Default:</i>
Halos Public «enum»		<i>Default:</i>

Attribute	Notes	Constraints and tags
External Fix Public «enum»		<i>Default:</i>

GI / GU Device

Type: **Class** Medical Device In Use
Status: Proposed. Version 1.0. Phase 1.0.
Package: Skin Alteration Risk Assessment *Keywords:*
Detail: Created on 8/30/2010. Last modified on 9/24/2010.
GUID: {38794FF7-9F8D-4267-9A14-CE598BE74230}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
Dependency Source -> Destination	Public GI / GU Device	Public GI / GU Device Type	
Generalization Source -> Destination	Public GI / GU Device	Public Medical Device In Use	

Attributes

Attribute	Notes	Constraints and tags
GI / GU Device Type Enumeration Private		<i>Default:</i>

GI / GU Device Type

Type: **Enumeration**

Status: Proposed. Version 1.0. Phase 1.0.
Package: Skin Alteration Risk Assessment *Keywords:*
Detail: Created on 8/30/2010. Last modified on 9/24/2010.
GUID: {5830BE19-1033-4ca6-94D0-875F24CAC7B0}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
Dependency Source -> Destination	Public GI / GU Device	Public GI / GU Device Type	

Attributes

Attribute	Notes	Constraints and tags
Urinary Catheter Public «enum»		<i>Default:</i>
Ostomy Equipment Public «enum»		<i>Default:</i>
Fecal Tube/Pouch Public «enum»		<i>Default:</i>

Attribute	Notes	Constraints and tags
NG/J Tube Public «enum»		Default:
Peg Public «enum»		Default:

Monitoring Equipment

Type: **Class** Medical Device In Use
Status: Proposed. Version 1.0. Phase 1.0.
Package: Skin Alteration Risk Assessment *Keywords:*
Detail: Created on 8/30/2010. Last modified on 9/24/2010.
GUID: {0B24D2F2-56D3-42a0-B687-5151DEBC21BA}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
Dependency Source -> Destination	Public Monitoring Equipment	Public Monitoring Equipment Type	
Generalization Source -> Destination	Public Monitoring Equipment	Public Medical Device In Use	

Attributes

Attribute	Notes	Constraints and tags
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Attribute	Notes	Constraints and tags
Monitoring Equipment Type Enumeration Private		Default:

Monitoring Equipment Type

Type: **Enumeration**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Skin Alteration Risk Assessment *Keywords:*
Detail: Created on 8/30/2010. Last modified on 9/24/2010.
GUID: {65BB494B-ABED-4e90-B1C3-7F0E21B42B3E}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
Dependency Source -> Destination	Public Monitoring Equipment	Public Monitoring Equipment Type	

Attributes

Attribute	Notes	Constraints and tags
Electrodes Public «enum»		Default:
BF Cuffs Public «enum»		Default:

Attribute	Notes	Constraints and tags
Pulse Oximeter Public «enum»		Default:

Drain Device

Type: **Class** Medical Device In Use
Status: Proposed. Version 1.0. Phase 1.0.
Package: Skin Alteration Risk Assessment *Keywords:*
Detail: Created on 8/30/2010. Last modified on 9/24/2010.
GUID: {3C879516-342D-49f7-88B5-58649D2C9EF2}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
Generalization Source -> Destination	Public Drain Device	Public Medical Device In Use	

Nutrition Status

Type: **Class** Pressure Ulcer Risk Assessment Item
Status: Proposed. Version 1.0. Phase 1.0.
Package: Skin Alteration Risk Assessment *Keywords:*
Detail: Created on 8/30/2010. Last modified on 9/24/2010.
GUID: {092958D7-8DCE-42de-A67A-9A9F5D7F7E67}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
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Connector	Source	Target	Notes
Generalization Source -> Destination	Public Weight	Public Nutrition Status	
Generalization Source -> Destination	Public Hydration Status	Public Nutrition Status	
Generalization Source -> Destination	Public Nutrition Status	Public Pressure Ulcer Risk Assessment Item	

Weight

Type: **Class** Nutrition Status
Status: Proposed. Version 1.0. Phase 1.0.
Package: Skin Alteration Risk Assessment *Keywords:*
Detail: Created on 8/30/2010. Last modified on 9/24/2010.
GUID: {B9053CC3-F56E-4711-B24C-3336F9FF3DE5}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
Generalization Source -> Destination	Public Weight	Public Nutrition Status	
Generalization Source -> Destination	Public Weight (Subjective)	Public Weight	
Generalization Source -> Destination	Public Weight (Objective)	Public Weight	

Weight (Objective)

Type: **Class** Weight
Status: Proposed. Version 1.0. Phase 1.0.
Package: Skin Alteration Risk Assessment *Keywords:*
Detail: Created on 8/30/2010. Last modified on 9/24/2010.
GUID: {B485499D-70EB-45af-8834-6872019ECCDA}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
Generalization Source -> Destination	Public Weight (Objective)	Public Weight	
Dependency Source -> Destination	Public Weight (Objective)	Public BMI - Adult	

Attributes

Attribute	Notes	Constraints and tags
BMI - Adult Enumeration Private		<i>Default:</i>
Measured Weight Numeric Private		<i>Default:</i>
Measured Weight UOM Enumeration Private		<i>Default:</i>

BMI - Adult

Type: Enumeration
Status: Proposed. Version 1.0. Phase 1.0.
Package: Skin Alteration Risk Assessment *Keywords:*
Detail: Created on 8/30/2010. Last modified on 9/24/2010.
GUID: {62985731-615D-4344-8DE1-E4C84DED43F5}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
Dependency Source -> Destination	Public Weight (Objective)	Public BMI - Adult	

Attributes

Attribute	Notes	Constraints and tags
Very Low BMI Public «enum»		<i>Default:</i> <18, Emaciated
Very High BMI Public «enum»		<i>Default:</i> > 30, Obese
Overweight Public «enum»		<i>Default:</i> 25 to 29.9
WNL Public «enum»		<i>Default:</i> 19 to 24

Weight (Subjective)

Type:

Class Weight

Status:

Proposed. Version 1.0. Phase 1.0.

Package: Skin Alteration Risk Assessment *Keywords:*
Detail: Created on 8/30/2010. Last modified on 9/24/2010.
GUID: {BA4BBF82-EC77-4778-B59F-7A2DF5F2FEFD}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
Dependency Source -> Destination	Public Weight (Subjective)	Public Weight Evaluation	
Generalization Source -> Destination	Public Weight (Subjective)	Public Weight	

Attributes

Attribute	Notes	Constraints and tags
Weight Evaluation Enumeration Private		<i>Default:</i>

Weight Evaluation

Type: **Enumeration**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Skin Alteration Risk Assessment *Keywords:*
Detail: Created on 8/30/2010. Last modified on 9/24/2010.
GUID: {E0647238-9FE3-4621-8F4C-4745C034BE1B}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
Dependency	Public	Public	

Connector	Source	Target	Notes
Source -> Destination	Weight (Subjective)	Weight Evaluation	

Attributes

Attribute	Notes	Constraints and tags
Emaciated Public «enum»		<i>Default:</i>
Excessive Edema Public «enum»		<i>Default:</i>
Excessive Boniness Public «enum»		<i>Default:</i>
Obesity Public «enum»		<i>Default:</i>
Underweight Public «enum»		<i>Default:</i>

Hydration Status

Type:
Status:

Class Nutrition Status
Proposed. Version 1.0. Phase 1.0.

Package: Skin Alteration Risk Assessment *Keywords:*
Detail: Created on 8/30/2010. Last modified on 9/24/2010.
GUID: {F2C9ABCC-78A5-4fcb-A816-8E3E4805F04A}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
Dependency Source -> Destination	Public Hydration Status	Public Hydration Status	
Dependency Source -> Destination	Public Hydration Factor	Public Hydration Status	
Generalization Source -> Destination	Public Hydration Status	Public Nutrition Status	

Attributes

Attribute	Notes	Constraints and tags
Hydration Factor Enumeration Private		<i>Default:</i>
Hydration Status Enumeration Private		<i>Default:</i>

Hydration Factor

Type: **Enumeration**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Skin Alteration Risk Assessment *Keywords:*
Detail: Created on 8/30/2010. Last modified on 9/24/2010.
GUID: {7F2128BF-F630-4a39-878A-645A14141CC9}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
Dependency Source -> Destination	Public Hydration Factor	Public Hydration Status	

Attributes

Attribute	Notes	Constraints and tags
Intake Public «enum»		<i>Default:</i>
Output Public «enum»		<i>Default:</i>
Dry Mucous Membranes Public «enum»		<i>Default:</i>

Hydration Status

*Type:***Enumeration***Status:*

Proposed. Version 1.0. Phase 1.0.

*Package:*Skin Alteration Risk Assessment *Keywords:**Detail:*

Created on 8/30/2010. Last modified on 9/24/2010.

GUID:

{8E49AFAB-D794-415b-879D-B4EAA309C25B}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
Dependency Source -> Destination	Public Hydration Status	Public Hydration Status	

Relevant Lab

Type: **Class** Pressure Ulcer Risk Assessment Item
Status: Proposed. Version 1.0. Phase 1.0.
Package: Skin Alteration Risk Assessment *Keywords:*
Detail: Created on 8/30/2010. Last modified on 9/24/2010.
GUID: {44BF118A-CDAB-4956-969E-46F4BFA7A54B}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
Association Unspecified	Public Relevant Lab	Public Lab Test Result	
Generalization Source -> Destination	Public Relevant Lab	Public Pressure Ulcer Risk Assessment Item	
Dependency Source -> Destination	Public Relevant Lab	Public Lab Test Type	

Attributes

Attribute	Notes	Constraints and tags
Lab Test Type Enumeration Private [0..*]		<i>Default:</i>

Lab Test Type

Type: Enumeration
Status: Proposed. Version 1.0. Phase 1.0.
Package: Skin Alteration Risk Assessment *Keywords:*
Detail: Created on 8/30/2010. Last modified on 9/24/2010.
GUID: {8BC50A5A-16D1-465b-BAA3-FF6C69448CF8}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
Dependency Source -> Destination	Public Relevant Lab	Public Lab Test Type	

Attributes

Attribute	Notes	Constraints and tags
Hemoglobin Public «enum»		<i>Default:</i>
Hematocrit Public «enum»		<i>Default:</i>
Total Lymphocyte Count Public «enum»		<i>Default:</i>

Attribute	Notes	Constraints and tags
Serum Albumin Public «enum»		<i>Default:</i>
Prealbumin Public «enum»		<i>Default:</i>
Serum Transferrin Public «enum»		<i>Default:</i>
BUN Public «enum»		<i>Default:</i>
Creatinine Public «enum»		<i>Default:</i>
Calcium Public «enum»		<i>Default:</i>

Attribute	Notes	Constraints and tags
Glucose Public «enum»		Default:
HgbA1c Public «enum»		Default:

Medication Use

Type: **Class** Pressure Ulcer Risk Assessment Item
Status: Proposed. Version 1.0. Phase 1.0.
Package: Skin Alteration Risk Assessment *Keywords:*
Detail: Created on 8/30/2010. Last modified on 9/24/2010.
GUID: {763997B6-35E0-43c2-8FBE-E97E8444E63C}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
Generalization Source -> Destination	Public Medication Use	Public Pressure Ulcer Risk Assessment Item	
Association Unspecified	Public Medication Impact	Public Medication Use	

Attributes

Attribute	Notes	Constraints and tags
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Attribute	Notes	Constraints and tags
Medication Name Text Private		<i>Default:</i>

Medication Impact

Type: **Class**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Skin Alteration Risk Assessment *Keywords:*
Detail: Created on 8/30/2010. Last modified on 9/24/2010.
GUID: {D00F712D-9432-4213-AC6F-44B7B8563EAB}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
<u>Generalization</u> Source -> Destination	Public Alter GI Effects (AGE)	Public Medication Impact	
<u>Generalization</u> Source -> Destination	Public Alter Mobility and Sensory Perception (AMSP)	Public Medication Impact	
<u>Generalization</u> Source -> Destination	Public Compromise Skin Structure	Public Medication Impact	
<u>Generalization</u> Source -> Destination	Public Compromise Perfusion	Public Medication Impact	
<u>Association</u> Unspecified	Public Medication Impact	Public Medication Use	

Vasopressor Type

Type: **Enumeration**
Status: Proposed. Version 1.0. Phase 1.0.

Package: Skin Alteration Risk Assessment *Keywords:*
Detail: Created on 8/30/2010. Last modified on 9/24/2010.
GUID: {938AF7C0-BBF5-46d9-ADC6-87E2312C4CD9}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
Dependency Source -> Destination	Public Compromise Perfusion	Public Vasopressor Type	

Compromise Perfusion

Type: **Class** **Medication Impact**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Skin Alteration Risk Assessment *Keywords:*
Detail: Created on 8/30/2010. Last modified on 9/24/2010.
GUID: {7F2309A6-31D1-4534-9E09-0ED93FB3375D}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
Dependency Source -> Destination	Public Compromise Perfusion	Public Vasopressor Type	
Generalization Source -> Destination	Public Compromise Perfusion	Public Medication Impact	

Attributes

Attribute	Notes	Constraints and tags
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Attribute	Notes	Constraints and tags
VasopressorType Enumeration Private		<i>Default:</i>

Compromise Skin Structure

Type: **Class** **Medication Impact**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Skin Alteration Risk Assessment *Keywords:*
Detail: Created on 8/30/2010. Last modified on 9/24/2010.
GUID: {2A6676D2-4AD9-42c3-9F44-04E270815E7E}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
Dependency Source -> Destination	Public Compromise Skin Structure	Public Steroid Type	
Generalization Source -> Destination	Public Compromise Skin Structure	Public Medication Impact	

Attributes

Attribute	Notes	Constraints and tags
Steroid Type Enumeration Private		<i>Default:</i>

Steroid Type

Type: Enumeration
Status: Proposed. Version 1.0. Phase 1.0.
Package: Skin Alteration Risk Assessment *Keywords:*
Detail: Created on 8/30/2010. Last modified on 9/24/2010.
GUID: {026EB0BF-4A79-4dbe-8D17-3DCC47A041F7}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
Dependency Source -> Destination	Public Compromise Skin Structure	Public Steroid Type	

Alter Mobility and Sensory Perception (AMSP)

Type: Class Medication Impact
Status: Proposed. Version 1.0. Phase 1.0.
Package: Skin Alteration Risk Assessment *Keywords:*
Detail: Created on 8/30/2010. Last modified on 9/24/2010.
GUID: {A1E725DC-8F06-4341-98D2-E30D21A8BCED}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
Dependency Source -> Destination	Public Alter Mobility and Sensory Perception (AMSP)	Public AMSP Medication Type	
Generalization Source -> Destination	Public Alter Mobility and Sensory Perception (AMSP)	Public Medication Impact	

Attributes

Attribute	Notes	Constraints and tags
AMSP Medication Type Enumeration Private		<i>Default:</i>

AMSP Medication Type

Type: **Enumeration**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Skin Alteration Risk Assessment *Keywords:*
Detail: Created on 8/30/2010. Last modified on 9/24/2010.
GUID: {10968304-A9FB-498b-B277-94F92D1262FD}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
Dependency Source -> Destination	Public Alter Mobility and Sensory Perception (AMSP)	Public AMSP Medication Type	

Attributes

Attribute	Notes	Constraints and tags
Sedative Public «enum»		<i>Default:</i>

Attribute	Notes	Constraints and tags
paralytics Public «enum»		<i>Default:</i>
Anesthetic Public «enum»		<i>Default:</i>
Hypnotic Public «enum»		<i>Default:</i>
Pain Medication Public «enum»		<i>Default:</i>

Alter GI Effects (AGE)

Type: **Class** **Medication Impact**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Skin Alteration Risk Assessment *Keywords:*
Detail: Created on 8/30/2010. Last modified on 9/24/2010.
GUID: {C3CFBB0E-A123-4f48-8C92-147DC42C5192}

diarrhea, appetite

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
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Connector	Source	Target	Notes
Generalization Source -> Destination	Public Alter GI Effects (AGE)	Public Medication Impact	
Dependency Source -> Destination	Public Alter GI Effects (AGE)	Public AGE Medication Type	

Attributes

Attribute	Notes	Constraints and tags
AGE Medication Type Enumeration Private		<i>Default:</i>

AGE Medication Type

Type: **Enumeration**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Skin Alteration Risk Assessment *Keywords:*
Detail: Created on 8/30/2010. Last modified on 9/24/2010.
GUID: {5064EBC7-088E-45f0-BF86-F877C4E7C093}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
Dependency Source -> Destination	Public Alter GI Effects (AGE)	Public AGE Medication Type	

Attributes

Attribute	Notes	Constraints and tags
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Attribute	Notes	Constraints and tags
Antibiotic Public «enum»		<i>Default:</i>
Chemotherapeutic Agent Public «enum»		<i>Default:</i>
Appetite Stimulant Public «enum»		<i>Default:</i>
Appetite Depressant Public «enum»		<i>Default:</i>

Age

Type: **Class** **Pressure Ulcer Risk Assessment Item**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Skin Alteration Risk Assessment *Keywords:*
Detail: Created on 8/30/2010. Last modified on 9/24/2010.
GUID: {7BBFB5BD-0405-4ea0-A5EF-907DB3737D9F}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
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Connector	Source	Target	Notes
Dependency Source -> Destination	Public Age	Public FDA Age Group	
Generalization Source -> Destination	Public Age	Public Pressure Ulcer Risk Assessment Item	

Attributes

Attribute	Notes	Constraints and tags
Age Month Value Numeric Private		<i>Default:</i>
Age Year Value Number Private		<i>Default:</i>
FDA Age Group Enumeration Private		<i>Default:</i>

FDA Age Group

Type: Enumeration
Status: Proposed. Version 1.0. Phase 1.0.
Package: Skin Alteration Risk Assessment *Keywords:*
Detail: Created on 8/30/2010. Last modified on 9/24/2010.
GUID: {2026B06B-3D92-4c59-AA7B-A3EEC9829C1E}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
Dependency Source -> Destination	Public Age	Public FDA Age Group	

Attributes

Attribute	Notes	Constraints and tags
Premature to Newborn (Neonate) Public «enum»		<i>Default:</i> birth to one month
Infant Public «enum»		<i>Default:</i> > one month to 2 years
Child Public «enum»		<i>Default:</i> > 2 years to 12 years
Adolescent Public «enum»		<i>Default:</i> >12 years to < 16 years
Adult Public «enum»		<i>Default:</i> > 16 years

Pressure Ulcer Special Population

Type: Class **Pressure Ulcer Risk Assessment Item**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Skin Alteration Risk Assessment *Keywords:*
Detail: Created on 12/9/2009. Last modified on 10/25/2010.
GUID: {DCE52A75-C4C8-494c-8635-5EBAABA17302}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
Dependency Source -> Destination	Public Pressure Ulcer Special Population	Public Pressure Ulcer Special Population Type	
Generalization Source -> Destination	Public Pressure Ulcer Special Population	Public Pressure Ulcer Risk Assessment Item	

Attributes

Attribute	Notes	Constraints and tags
Pressure Ulcer Special Population Type int Private		<i>Default:</i>

Pressure Ulcer Special Population Type

Type: Enumeration
Status: Proposed. Version 1.0. Phase 1.0.
Package: Skin Alteration Risk Assessment *Keywords:*
Detail: Created on 11/6/2009. Last modified on 10/25/2010.
GUID: {0B317E5D-E148-46f1-806E-1951C7F8CB6C}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
Dependency Source -> Destination	Public Pressure Ulcer Special Population	Public Pressure Ulcer Special Population Type	

Attributes

Attribute	Notes	Constraints and tags
Amputee Public «enum»		<i>Default:</i>
Paralegia Public «enum»		<i>Default:</i>
Multiple Sclerosis Public «enum»		<i>Default:</i>
Quadriplegia Public «enum»		<i>Default:</i>
Spinal Cord Injury Public «enum»		<i>Default:</i>

Attribute	Notes	Constraints and tags
Neurological Disease Public «enum»		<i>Default:</i>
Diabetes Public «enum»		<i>Default:</i>

DCM Braden

Type: **Package**
Status: Proposed. Version 1.0. Phase 1.0.
Package: Skin Alteration Risk Assessment
Detail: Created on 9/24/2010. Last modified on 10/25/2010
GUID: {47F59BA9-472E-4cf9-AEA6-B8067F53EE46}

The Braden Scale is a standardized instrument to assess the risk of pressure ulcers. There are three types of scales that are described in this document. The scales have been adapted to patients who are at different types of functioning.

1. The Adult scale is used for patients who are at least 5 years old and are able to answer questions cognitively.
2. The Child scale is used for patients between the ages of x and 5 years old.
3. The Neonatal scale is used for patients less than x.

DCM Braden Adult

Type: **Package**
Status: Proposed. Version 1.0. Phase 1.0.
Package: DCM Braden
Detail: Created on 8/30/2010. Last modified on 9/24/2010
GUID: {46F88CA6-A90A-4ba3-95E4-094E77F5DC30}

DCM Braden Scale - (Logical diagram)

Created By: Luigi on 8/30/2010
Last Modified: 8/31/2010
Version: 1.0. *Locked:* False
GUID: {7D438341-F70A-4b8a-9953-EB0D6209648D}

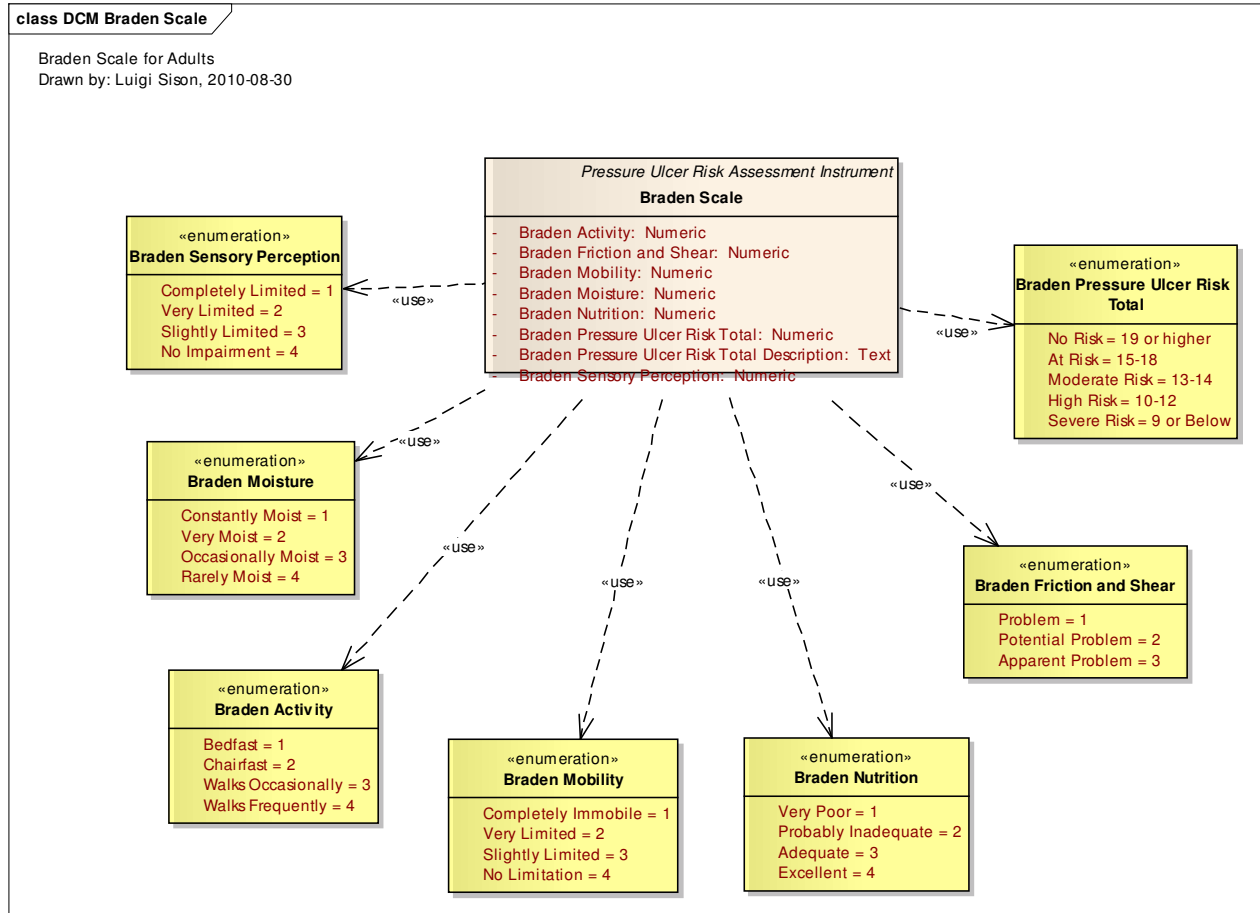


Figure: 12

Braden Activity

Type: Enumeration
Status: Proposed. Version 1.0. Phase 1.0.
Package: DCM Braden Adult **Keywords:**
Detail: Created on 11/5/2009. Last modified on 8/30/2010.
GUID: {18230F04-E261-48d6-9E38-83AFCFEF28D}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
Dependency Source -> Destination	Public Braden Scale	Public Braden Activity	
Dependency	Public	Public	

Connector	Source	Target	Notes
Source -> Destination	Braden Q (PICU)	Braden Activity	

Attributes

Attribute	Notes	Constraints and tags
Bedfast Public «enum»	Confined to bed.	<i>Default: 1</i>
Chairfast Public «enum»	Ability to walk severely limited or non-existent. Cannot bear own weight and/or must be assisted into chair or wheelchair.	<i>Default: 2</i>
Walks Occasionally Public «enum»	Walks occasionally during day, but for very short distances, with or without assistance. Spends majority of each shift in bed or chair.	<i>Default: 3</i>
Walks Frequently Public «enum»	Walks outside room at least twice a day and inside room at least once every two hours during waking hours.	<i>Default: 4</i>

Braden Friction and Shear

Type: Enumeration
Status: Proposed. Version 1.0. Phase 1.0.
Package: DCM Braden Adult *Keywords:*
Detail: Created on 11/5/2009. Last modified on 8/30/2010.
GUID: {DEFB5CE2-93D2-46c1-B3F2-19F7DC8E4AC5}

Custom Properties

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
Dependency Source -> Destination	Public Braden Scale	Public Braden Friction and Shear	

Attributes

Attribute	Notes	Constraints and tags
Problem Public «enum»	Requires moderate to maximum assistance in moving. Complete lifting without sliding against sheets is impossible. Frequently slides down in bed or chair, requiring frequent repositioning with maximum assistance. Spasticity, contractures or agitation leads to almost constant friction.	<i>Default: 1</i>
Potential Problem Public «enum»	Moves feebly or requires minimum assistance. During a move skin probably slides to some extent against sheets, chair, restraints or other devices. Maintains relatively good position in chair or bed most of the time but occasionally slides down.	<i>Default: 2</i>
Apparent Problem Public «enum»	Moves in bed and in chair independently and has sufficient muscle strength to lift up completely during move. Maintains good position in bed or chair.	<i>Default: 3</i>

Braden Mobility

Type: Enumeration
Status: Proposed. Version 1.0. Phase 1.0.
Package: DCM Braden Adult *Keywords:*
Detail: Created on 11/5/2009. Last modified on 8/30/2010.
GUID: {CAF8B05B-2896-4fec-9A5E-0BE03E55592A}

Custom Properties

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
Dependency Source -> Destination	Public Braden Scale	Public Braden Mobility	
Dependency Source -> Destination	Public Braden Q (PICU)	Public Braden Mobility	

Attributes

Attribute	Notes	Constraints and tags
Completely Immobile Public «enum»	Does not make even slight changes in body or extremity position without assistance.	<i>Default: 1</i>
Very Limited Public «enum»	Makes occasional slight changes in body or extremity position but unable to make frequent or significant changes independently.	<i>Default: 2</i>
Slightly Limited Public «enum»	Makes frequent though slight changes in body or extremity position independently.	<i>Default: 3</i>
No Limitation Public «enum»	Makes frequent though slight changes in body or extremity position independently.	<i>Default: 4</i>

Braden Moisture

Type: **Enumeration**
Status: Proposed. Version 1.0. Phase 1.0.
Package: DCM Braden Adult **Keywords:**
Detail: Created on 11/5/2009. Last modified on 8/30/2010.
GUID: {4F51ECFD-6561-4dad-9D81-71DB0A882DBF}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
Dependency Source -> Destination	Public Braden Q (PICU)	Public Braden Moisture	
Dependency Source -> Destination	Public Braden Scale	Public Braden Moisture	

Attributes

Attribute	Notes	Constraints and tags
Constantly Moist Public «enum»	Skin is kept moist almost constantly by perspiration, urine, etc. Dampness is detected every time patient is moved or turned.	<i>Default: 1</i>
Very Moist Public «enum»	Skin is often, but not always moist. Linen must be changed at least once a shift.	<i>Default: 2</i>
Occasionally Moist Public «enum»	Skin is occasionally moist, requiring an extra linen change approximately once a day.	<i>Default: 3</i>

Attribute	Notes	Constraints and tags
Rarely Moist Public «enum»	Skin is usually dry, linen only requires changing at routine intervals.	<i>Default: 4</i>

Braden Nutrition

Type: **Enumeration**
Status: Proposed. Version 1.0. Phase 1.0.
Package: DCM Braden Adult *Keywords:*
Detail: Created on 11/5/2009. Last modified on 8/30/2010.
GUID: {ED620311-723F-4cea-A9CC-646B3F7CA4D8}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
Dependency Source -> Destination	Public Braden Scale	Public Braden Nutrition	

Attributes

Attribute	Notes	Constraints and tags
Very Poor Public «enum»	Never eats a complete meal. Rarely eats more than a of any food offered. Eats 2 servings or less of protein (meat or dairy products) per day. Takes fluids poorly. Does not take a liquid dietary supplement. OR is NPO and/or maintained on clear liquids or IV's for more than 5 days.	<i>Default: 1</i>
Probably Inadequate Public «enum»	Rarely eats a complete meal and generally eats only about 2 of any food offered. Protein intake includes only 3 servings of meat or dairy products per day. Occasionally will take a dietary supplement. OR receives less than optimum amount of liquid diet or tube feeding.	<i>Default: 2</i>

Attribute	Notes	Constraints and tags
Adequate Public «enum»	Eats over half of most meals. Eats a total of 4 servings of protein (meat, dairy products per day. Occasionally will refuse a meal, but will usually take a supplement when offered. OR is on a tube feeding or TPN regimen which probably meets most of nutritional needs.	<i>Default: 3</i>
Excellent Public «enum»	Eats most of every meal. Never refuses a meal. Usually eats a total of 4 or more servings of meat and dairy products. Occasionally eats between meals. Does not require supplementation.	<i>Default: 4</i>

Braden Pressure Ulcer Risk Total

Type: **Enumeration**
Status: Proposed. Version 1.0. Phase 1.0.
Package: DCM Braden Adult *Keywords:*
Detail: Created on 11/5/2009. Last modified on 8/30/2010.
GUID: {8846E854-05D5-4f69-9717-80E351F79CD8}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
Dependency Source -> Destination	Public Braden Scale	Public Braden Pressure Ulcer Risk Total	
Dependency Source -> Destination	Public Braden Q (PICU)	Public Braden Pressure Ulcer Risk Total	

Attributes

Attribute	Notes	Constraints and tags
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Attribute	Notes	Constraints and tags
No Risk Public «enum»		<i>Default: 19 or higher</i>
At Risk Public «enum»		<i>Default: 15-18</i>
Moderate Risk Public «enum»		<i>Default: 13-14</i>
High Risk Public «enum»		<i>Default: 10-12</i>
Severe Risk Public «enum»		<i>Default: 9 or Below</i>

Braden Scale

Type: **Class** Pressure Ulcer Risk Assessment Instrument
Status: Proposed. Version 1.0. Phase 1.0.
Package: DCM Braden Adult **Keywords:**
Detail: Created on 9/18/2009. Last modified on 8/30/2010.
GUID: {5D37FACA-3DEE-4e7e-A27D-C252899F57C0}

aka Adult Braden Scale
 Braden Scale for Predicting Pressure Sore Risk

Copyright Barbara Braden and Nancy Bergstrom, 1988.

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
Association Unspecified	Public measures Pressure Ulcer Risk Assessment	Public Braden Scale	
Dependency Source -> Destination	Public Braden Scale	Public Braden Mobility	
Dependency Source -> Destination	Public Braden Scale	Public Braden Nutrition	
Generalization Source -> Destination	Public Braden Scale	Public Pressure Ulcer Risk Assessment Instrument	
Dependency Source -> Destination	Public Braden Scale	Public Braden Friction and Shear	
Dependency Source -> Destination	Public Braden Scale	Public Braden Activity	
Dependency Source -> Destination	Public Braden Scale	Public Braden Pressure Ulcer Risk Total	
Dependency Source -> Destination	Public Braden Scale	Public Braden Sensory Perception	
Dependency Source -> Destination	Public Braden Scale	Public Braden Moisture	

Attributes

Attribute	Notes	Constraints and tags
Braden Activity Numeric Private	Degree of physical activity	<i>Default:</i>

Attribute	Notes	Constraints and tags
Braden Friction and Shear Numeric Private		<i>Default:</i>
Braden Mobility Numeric Private	Ability to change and control body position	<i>Default:</i>
Braden Moisture Numeric Private	Degree to which skin is exposed to moisture	<i>Default:</i>
Braden Nutrition Numeric Private	Usual food intake pattern	<i>Default:</i>
Braden Pressure Ulcer Risk Total Numeric Private		<i>Default:</i>
Braden Pressure Ulcer Risk Total Description Text Private		<i>Default:</i>

Attribute	Notes	Constraints and tags
Braden Sensory Perception Numeric Private	Ability to respond meaningfully to pressure-related discomfort	<i>Default:</i>

Braden Sensory Perception

Type: **Enumeration**
Status: Proposed. Version 1.0. Phase 1.0.
Package: DCM Braden Adult *Keywords:*
Detail: Created on 11/5/2009. Last modified on 8/30/2010.
GUID: {713CFFF9-C084-4531-B6A5-19957A6CCD59}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
Dependency Source -> Destination	Public Braden Q (PICU)	Public Braden Sensory Perception	
Dependency Source -> Destination	Public Braden Scale	Public Braden Sensory Perception	

Attributes

Attribute	Notes	Constraints and tags
Completely Limited Public «enum»	Unresponsive (does not moan, flinch, or grasp) to painful stimuli, due to diminished level of consciousness or sedation. OR limited ability to feel pain over most of body	<i>Default:</i> 1

Attribute	Notes	Constraints and tags
Very Limited Public «enum»	Responds only to painful stimuli. Cannot communicate discomfort except by moaning or restlessness. OR has a sensory impairment which limits the ability to feel pain or discomfort over 2 of body.	<i>Default: 2</i>
Slightly Limited Public «enum»	Responds to verbal commands, but cannot always communicate discomfort or the need to be turned. OR has some sensory impairment which limits ability to feel pain or discomfort in 1 or 2 extremities.	<i>Default: 3</i>
No Impairment Public «enum»	Responds to verbal commands. Has no sensory deficit which would limit ability to feel or voice pain or discomfort.	<i>Default: 4</i>

DCM Braden Child

Type: **Package**
Status: Proposed. Version 1.0. Phase 1.0.
Package: DCM Braden
Detail: Created on 8/30/2010. Last modified on 9/24/2010
GUID: {E183E4E9-3CC3-4624-8FD4-66F67E343F22}

DCM Braden Child - (Logical diagram)

Created By: Luigi on 8/30/2010
Last Modified: 8/31/2010
Version: 1.0. *Locked:* False
GUID: {F8141625-3C8D-4e52-B975-3F09DA8DC8CD}

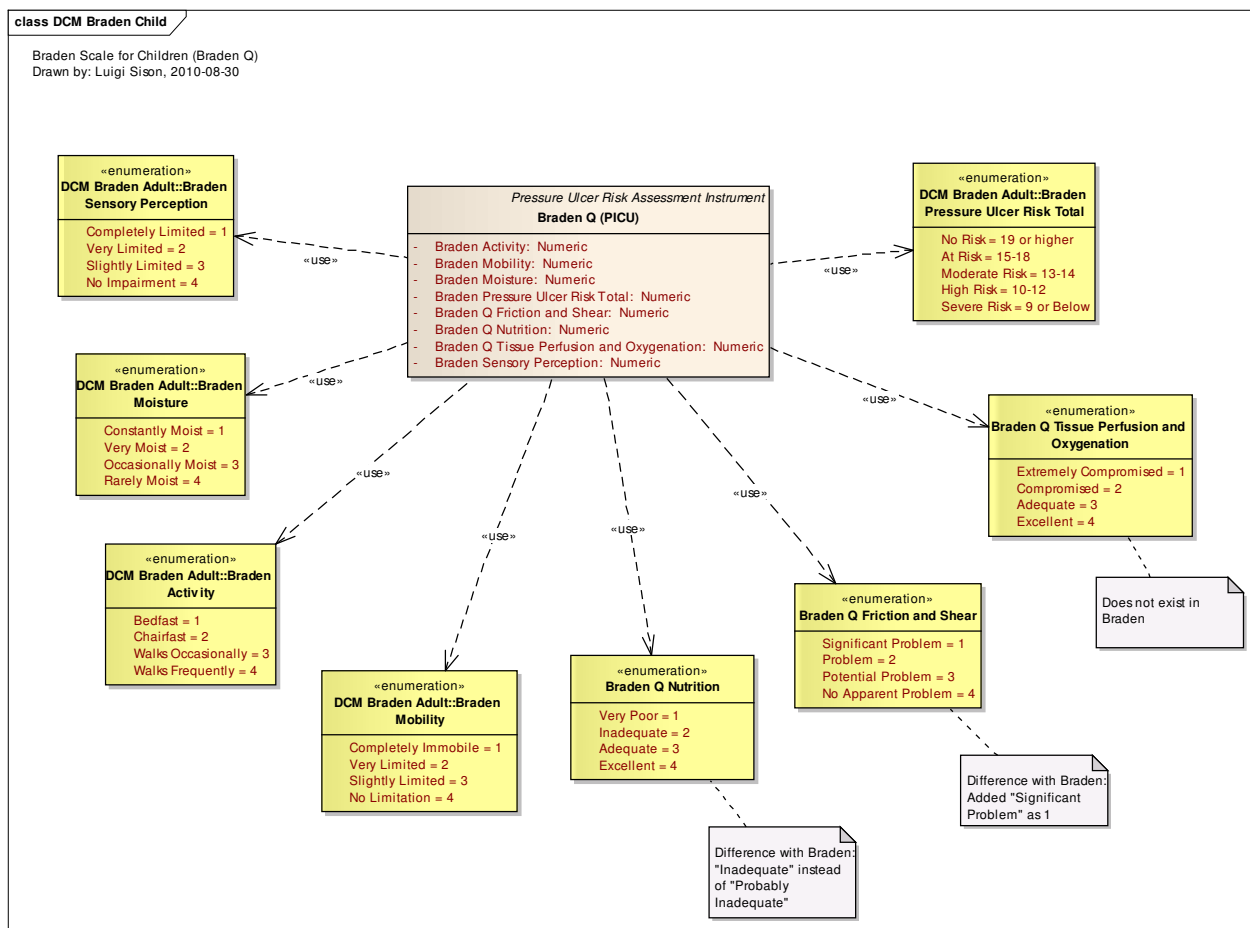


Figure: 13

Braden Q (PICU)

Type: Class **Pressure Ulcer Risk Assessment Instrument**
Status: Proposed. Version 1.0. Phase 1.0.
Package: DCM Braden Child **Keywords:**
Detail: Created on 8/30/2010. Last modified on 8/30/2010.
GUID: {EEC1002B-5CDC-431a-B14A-97E28FA83510}

aka Braden Q Scale for children

Patient Age: 21 days to 8 years

Copyright: Nursecom, Inc.

Available online at www.mc.vanderbilt.edu/learning-center/publist.html

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
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Connector	Source	Target	Notes
Dependency Source -> Destination	Public Braden Q (PICU)	Public Braden Q Friction and Shear	
Dependency Source -> Destination	Public Braden Q (PICU)	Public Braden Q Tissue Perfusion and Oxygenation	
Dependency Source -> Destination	Public Braden Q (PICU)	Public Braden Sensory Perception	
Dependency Source -> Destination	Public Braden Q (PICU)	Public Braden Moisture	
Dependency Source -> Destination	Public Braden Q (PICU)	Public Braden Pressure Ulcer Risk Total	
Dependency Source -> Destination	Public Braden Q (PICU)	Public Braden Mobility	
Dependency Source -> Destination	Public Braden Q (PICU)	Public Braden Activity	
Generalization Source -> Destination	Public Braden Q (PICU)	Public Pressure Ulcer Risk Assessment Instrument	
Dependency Source -> Destination	Public Braden Q (PICU)	Public Braden Q Nutrition	

Attributes

Attribute	Notes	Constraints and tags
Braden Activity Numeric Private	Degree of physical activity	<i>Default:</i>
Braden Mobility Numeric Private	Ability to change and control body position	<i>Default:</i>

Attribute	Notes	Constraints and tags
Braden Moisture Numeric Private	Degree to which skin is exposed to moisture	<i>Default:</i>
Braden Pressure Ulcer Risk Total Numeric Private		<i>Default:</i>
Braden Q Friction and Shear Numeric Private	Friction: Occurs when Skin moves against support surfaces Shear: Occurs when skin and adjacent bony surface slide across one another	<i>Default:</i>
Braden Q Nutrition Numeric Private	Usual food intake pattern	<i>Default:</i>
Braden Q Tissue Perfusion and Oxygenation Numeric Private		<i>Default:</i>
Braden Sensory Perception Numeric Private	Ability to respond meaningfully to pressure-related discomfort	<i>Default:</i>

Braden Q Friction and Shear

Type: **Enumeration**
Status: Proposed. Version 1.0. Phase 1.0.
Package: DCM Braden Child **Keywords:**
Detail: Created on 8/30/2010. Last modified on 8/30/2010.
GUID: {8B9B8CF5-3A37-4927-AD67-21468D746328}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
NoteLink Source -> Destination	Public Braden Q Friction and Shear	Public <anonymous>	
Dependency Source -> Destination	Public Braden Q (PICU)	Public Braden Q Friction and Shear	

Attributes

Attribute	Notes	Constraints and tags
Significant Problem Public «enum»	Spasticity, contracture, itching, or agitation leads to almost constant thrashing and friction.	<i>Default: 1</i>
Problem Public «enum»	Requires moderate to maximum assistance in moving. Complete lifting without sliding against sheets is impossible. Frequently slides down in bed or chair, requiring frequent repositioning with maximum assistance.	<i>Default: 2</i>
Potential Problem Public «enum»	Moves freely or requires minimum assistance. During a move, skin probably slides to some extent against sheets, chair, restraints, or other devices. Maintains relative good position in chair or bed most of the time but occasionally slides down.	<i>Default: 3</i>

Attribute	Notes	Constraints and tags
No Apparent Problem Public «enum»	Able to completely lift patient during position change, moves in bed and in chair independently and has sufficient muscle strength to life up completely during move. Maintains good position in bed or chair at all times.	<i>Default: 4</i>

Braden Q Nutrition

Type: **Enumeration**
Status: Proposed. Version 1.0. Phase 1.0.
Package: DCM Braden Child *Keywords:*
Detail: Created on 8/30/2010. Last modified on 8/30/2010.
GUID: {31BFA4C0-C3C4-45cc-869F-96972A29D09D}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
NoteLink Source -> Destination	Public Braden Q Nutrition	Public <anonymous>	
Dependency Source -> Destination	Public Braden Q (PICU)	Public Braden Q Nutrition	

Attributes

Attribute	Notes	Constraints and tags
Very Poor Public «enum»	NPO/or maintained on clear liquids, or IVs for more than 5 days OR albumin < 2.5 mg/dl OR never eats a complete meal. Rarely eats more than half of any food offered. Protein intake includes only 2 servings or meat or dairy products per day. Takes fluids poorly. Does not take a liquid dietary supplement.	<i>Default: 1</i>

Attribute	Notes	Constraints and tags
Inadequate Public «enum»	Is on liquid diet or tube feedings/TPN, which provides inadequate calories and minerals for age OR albumin < 3 mg/dl OR rarely eats a complete meal and generally eats only about half of any food offered. Protein intake includes only 3 servings of meat or dairy products per day. Occasionally will take a dietary supplement.	<i>Default: 2</i>
Adequate Public «enum»	Is on tube feedings or TPN, which provide adequate calories and minerals for age OR eats over half of most meals. Eats a total of 4 servings of protein (meat, dairy products) each day. Occasionally will refuse a meal, but will usually take a supplement if offered.	<i>Default: 3</i>
Excellent Public «enum»	Is on a normal diet providing adequate calories for age. For example, eats most of every meal. Never refuses a meal. Usually eats a total of 4 or more servings of mean and dairy products. Occasionally eats between meals. Does not require supplementation.	<i>Default: 4</i>

Braden Q Tissue Perfusion and Oxygenation

Type: Enumeration
Status: Proposed. Version 1.0. Phase 1.0.
Package: DCM Braden Child *Keywords:*
Detail: Created on 8/30/2010. Last modified on 8/30/2010.
GUID: {D2C462D7-5F1D-4cd6-8FCC-7B579B3C51A4}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
NoteLink Source -> Destination	Public Braden Q Tissue Perfusion and Oxygenation	Public <anonymous>	
Dependency Source -> Destination	Public Braden Q (PICU)	Public Braden Q Tissue Perfusion and	

Connector	Source	Target	Notes
		Oxygenation	

Attributes

Attribute	Notes	Constraints and tags
Extremely Compromised Public «enum»	Hypotensive (MAP < 50 mm Hg; < 40 in a newborn) or the patient does not physiologically tolerate position changes.	<i>Default: 1</i>
Compromised Public «enum»	Normotensive oxygen saturation may be < 95%; hemoglobin may be < 10 mg/dl; capillary refill may be > 2 seconds; serum pH is < 7.40.	<i>Default: 2</i>
Adequate Public «enum»	Normotensive oxygen saturation may be < 95%; hemoglobin may be < 10 mg/dl; capillary refill may be 2 seconds; serum pH is normal.	<i>Default: 3</i>
Excellent Public «enum»	Normotensive, oxygen saturation > 95%; normal hgb; capillary refill < 2 seconds.	<i>Default: 4</i>

DCM Braden Neonatal

Type: **Package**
Status: Proposed. Version 1.0. Phase 1.0.
Package: DCM Braden
Detail: Created on 8/30/2010. Last modified on 9/24/2010
GUID: {0A0600F0-5E06-4bd3-A546-2981FE75EE0D}

DCM Braden Neonatal - (Logical diagram)

Created By: Luigi on 8/30/2010
Last Modified: 9/1/2010

Version: 1.0. Locked: False
 GUID: {853625CF-FAB4-488b-951C-F2428B7690E3}

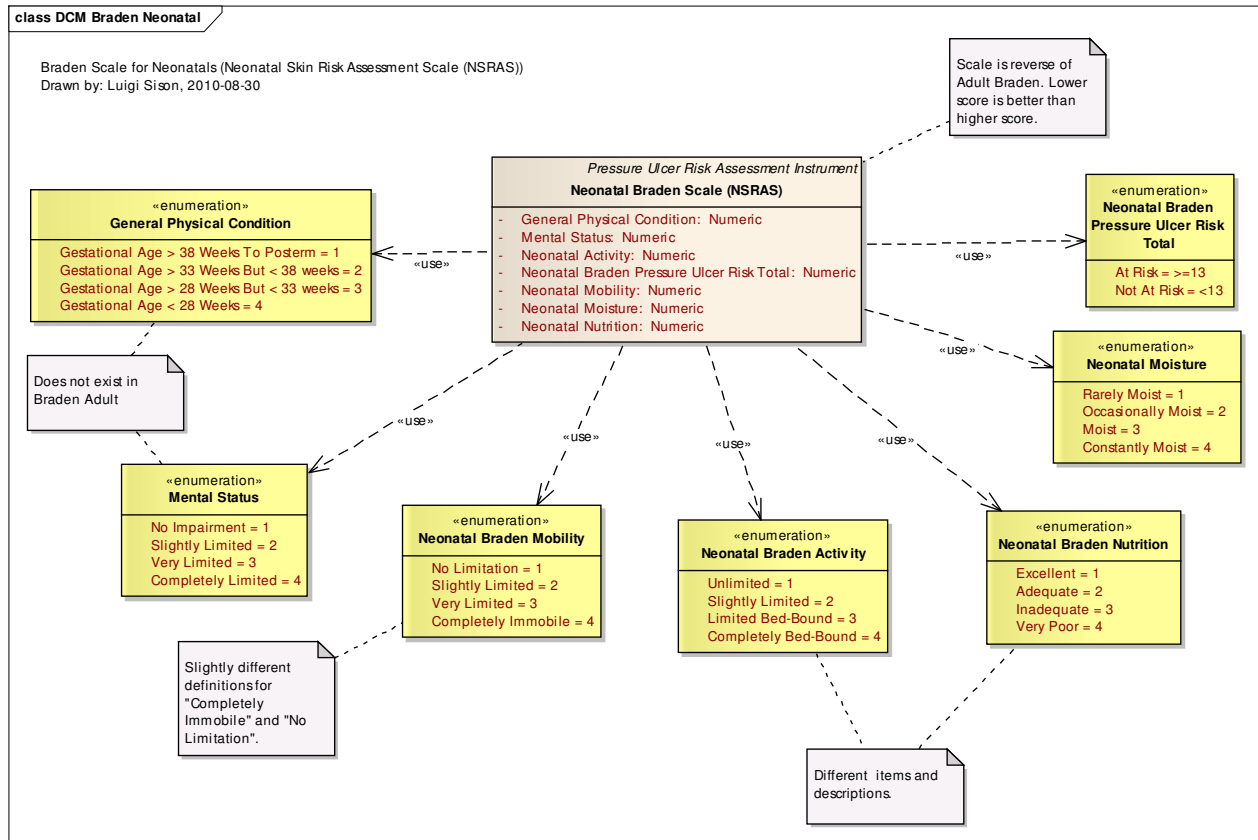


Figure: 14

General Physical Condition

Type: **Enumeration**
 Status: Proposed. Version 1.0. Phase 1.0.
 Package: DCM Braden Neonatal **Keywords:**
 Detail: Created on 8/30/2010. Last modified on 8/30/2010.
 GUID: {E372D35A-D229-4657-B8C4-C47A9A4C55C8}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
NoteLink Source -> Destination	Public <anonymous>	Public General Physical Condition	

Connector	Source	Target	Notes
Dependency Source -> Destination	Public Neonatal Braden Scale (NSRAS)	Public General Physical Condition	

Attributes

Attribute	Notes	Constraints and tags
Gestational Age > 38 Weeks To Postterm Public «enum»		<i>Default: 1</i>
Gestational Age > 33 Weeks But < 38 weeks Public «enum»		<i>Default: 2</i>
Gestational Age > 28 Weeks But < 33 weeks Public «enum»		<i>Default: 3</i>
Gestational Age < 28 Weeks Public «enum»		<i>Default: 4</i>

Mental Status

Type: Enumeration
Status: Proposed. Version 1.0. Phase 1.0.
Package: DCM Braden Neonatal *Keywords:*
Detail: Created on 8/30/2010. Last modified on 8/30/2010.
GUID: {32233B93-2799-4d12-80DE-F39B568BC276}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
NoteLink Source -> Destination	Public <anonymous>	Public Mental Status	
Dependency Source -> Destination	Public Neonatal Braden Scale (NSRAS)	Public Mental Status	

Attributes

Attribute	Notes	Constraints and tags
No Impairment Public «enum»	Alert and active.	<i>Default: 1</i>
Slightly Limited Public «enum»	Lethargic.	<i>Default: 2</i>
Very Limited Public «enum»	Responds only to painful stimuli (flinches, grasps, moans, increased blood pressure or heart rate).	<i>Default: 3</i>
Completely Limited Public «enum»	Unresponsive (does not flinch, grasp, moan, increase blood pressure, or heart rate) to painful stimuli due to diminished level of consciousness or sedation.	<i>Default: 4</i>

Neonatal Braden Activity

Type: **Enumeration**
Status: Proposed. Version 1.0. Phase 1.0.
Package: DCM Braden Neonatal *Keywords:*
Detail: Created on 8/30/2010. Last modified on 8/30/2010.
GUID: {5E871644-CA38-4120-B7B2-8AAFED7FD465}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
NoteLink Source -> Destination	Public <anonymous>	Public Neonatal Braden Activity	
Dependency Source -> Destination	Public Neonatal Braden Scale (NSRAS)	Public Neonatal Braden Activity	

Attributes

Attribute	Notes	Constraints and tags
Unlimited Public «enum»	In an open crib.	<i>Default: 1</i>
Slightly Limited Public «enum»	In a double walled isolette.	<i>Default: 2</i>
Limited Bed-Bound Public «enum»	In a radiant warmer without a clear plastic "saran" tent.	<i>Default: 3</i>

Attribute	Notes	Constraints and tags
Completely Bed-Bound Public «enum»	In a radiant warmer with a clear plastic “saran” tent.	<i>Default: 4</i>

Neonatal Braden Mobility

Type: **Enumeration**
Status: Proposed. Version 1.0. Phase 1.0.
Package: DCM Braden Neonatal *Keywords:*
Detail: Created on 8/30/2010. Last modified on 8/30/2010.
GUID: {F79ECE42-EFF4-4b6c-A476-DE01D35110A1}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
NoteLink Source -> Destination	Public Neonatal Braden Mobility	Public <anonymous>	
Dependency Source -> Destination	Public Neonatal Braden Scale (NSRAS)	Public Neonatal Braden Mobility	

Attributes

Attribute	Notes	Constraints and tags
No Limitation Public «enum»	Makes frequent though slight changes in body or extremity position independently (e.g., turn head).	<i>Default: 1</i>

Attribute	Notes	Constraints and tags
Slightly Limited Public «enum»	Makes frequent though slight changes in body or extremity position independently.	<i>Default: 2</i>
Very Limited Public «enum»	Makes occasional slight changes in body or extremity position but unable to make frequent or significant changes independently.	<i>Default: 3</i>
Completely Immobile Public «enum»	Does not make even slight changes in body or extremity position without assistance (e.g., Pavulon).	<i>Default: 4</i>

Neonatal Braden Nutrition

Type: **Enumeration**
Status: Proposed. Version 1.0. Phase 1.0.
Package: DCM Braden Neonatal *Keywords:*
Detail: Created on 8/30/2010. Last modified on 8/30/2010.
GUID: {7887DB83-E492-4b2b-9EA2-D8F62005BEAB}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
NoteLink Source -> Destination	Public Neonatal Braden Nutrition	Public <anonymous>	
Dependency Source -> Destination	Public Neonatal Braden Scale (NSRAS)	Public Neonatal Braden Nutrition	

Attributes

Attribute	Notes	Constraints and tags
Excellent Public «enum»	Bottle/breastfeeds every meal which meets nutritional needs for growth.	<i>Default: 1</i>
Adequate Public «enum»	Is on tube feedings which meet nutritional needs for growth.	<i>Default: 2</i>
Inadequate Public «enum»	Receives less than optimum amount of liquid diet for growth (formula/ breast milk) and supplemented with intravenous fluids.	<i>Default: 3</i>
Very Poor Public «enum»	NPO on intravenous fluids.	<i>Default: 4</i>

Neonatal Braden Pressure Ulcer Risk Total

Type: **Enumeration**
Status: Proposed. Version 1.0. Phase 1.0.
Package: DCM Braden Neonatal *Keywords:*
Detail: Created on 8/30/2010. Last modified on 8/30/2010.
GUID: {CEA0C077-EBFF-42ab-97B8-4486E4E65B45}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
Dependency Source -> Destination	Public Neonatal Braden Scale (NSRAS)	Public Neonatal Braden Pressure Ulcer Risk Total	

Attributes

Attribute	Notes	Constraints and tags
At Risk Public «enum»		<i>Default: >=13</i>
Not At Risk Public «enum»		<i>Default: <13</i>

Neonatal Braden Scale (NSRAS)

Type: **Class** Pressure Ulcer Risk Assessment Instrument
Status: Proposed. Version 1.0. Phase 1.0.
Package: DCM Braden Neonatal *Keywords:*
Detail: Created on 8/30/2010. Last modified on 10/26/2010.
GUID: {CF447C9D-7FAB-4763-B56F-14309947C456}

Neonatal Skin Risk Assessment Scale (NSRAS). An instrument to assess neonates at risk for skin breakdown, based on the Braden Scale for Predicting Pressure Sore Risk in adults. (Source: <http://www.ncbi.nlm.nih.gov/pubmed/9423386>)

The Neonatal Skin Risk Assessment Scale for Predicting Skin Breakdown in Neonates” Issues in Comprehensive Pediatric Nursing Volume 20 Issue 2, 1997

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
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Connector	Source	Target	Notes
Dependency Source -> Destination	Public Neonatal Braden Scale (NSRAS)	Public Neonatal Braden Pressure Ulcer Risk Total	
NoteLink Source -> Destination	Public Neonatal Braden Scale (NSRAS)	Public <anonymous>	
Dependency Source -> Destination	Public Neonatal Braden Scale (NSRAS)	Public Mental Status	
Dependency Source -> Destination	Public Neonatal Braden Scale (NSRAS)	Public Neonatal Moisture	
Dependency Source -> Destination	Public Neonatal Braden Scale (NSRAS)	Public General Physical Condition	
Dependency Source -> Destination	Public Neonatal Braden Scale (NSRAS)	Public Neonatal Braden Activity	
Dependency Source -> Destination	Public Neonatal Braden Scale (NSRAS)	Public Neonatal Braden Mobility	
Dependency Source -> Destination	Public Neonatal Braden Scale (NSRAS)	Public Neonatal Braden Nutrition	
Generalization Source -> Destination	Public Neonatal Braden Scale (NSRAS)	Public Pressure Ulcer Risk Assessment Instrument	

Attributes

Attribute	Notes	Constraints and tags
General Physical Condition Numeric Private		<i>Default:</i>

Attribute	Notes	Constraints and tags
Mental Status Numeric Private		<i>Default:</i>
Neonatal Activity Numeric Private		<i>Default:</i>
Neonatal Braden Pressure Ulcer Risk Total Numeric Private		<i>Default:</i>
Neonatal Mobility Numeric Private		<i>Default:</i>
Neonatal Moisture Numeric Private		<i>Default:</i>
Neonatal Nutrition Numeric Private		<i>Default:</i>

Neonatal Moisture

Type: **Enumeration**
Status: Proposed. Version 1.0. Phase 1.0.
Package: DCM Braden Neonatal **Keywords:**
Detail: Created on 8/30/2010. Last modified on 8/30/2010.
GUID: {097BF4C6-A92D-4191-B8D9-7C6FE2175008}

Custom Properties

- isActive = False

Connections

Connector	Source	Target	Notes
Dependency Source -> Destination	Public Neonatal Braden Scale (NSRAS)	Public Neonatal Moisture	

Attributes

Attribute	Notes	Constraints and tags
Rarely Moist Public «enum»	Skin is usually dry, linen requires changing only every 24 hours.	<i>Default: 1</i>
Occasionally Moist Public «enum»	Skin is occasionally moist/damp. Requiring an extra linen change approximately once a day.	<i>Default: 2</i>
Moist Public «enum»	Skin is often but not always moist/damp; linen must be changed at least once a shift.	<i>Default: 3</i>

Attribute	Notes	Constraints and tags
Constantly Moist Public «enum»	Skin is moist/damp every time infant is moved or turned.	<i>Default: 4</i>