

Change request

Simple Score

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Dataset release	2022.1	Consulted expert	-

1 Change request input / rationale

The value set for *coded scoring system* should be extended by the SOFA (sequential organ failure assessment) score, which is a medical score used to assess patients in the intensive care unit based on lab results and clinical data.

2 Comparison to other standards/data models

2.1 SNOMED CT

In SNOMED CT, there is a code available for the SOFA score: 459231000124102 | Sequential Organ Failure Assessment score (assessment scale).

3 Change content

3.1 Currently released concept

SPHN Dataset version: 2021.1

Unique concept ID: 0000000281

Concept name	Description	Type	Standard	Value set	Meaning binding SNOMED CT	Meaning binding LOINC
Simple Score	score given using a scoring system based on procedures that serve to classify e.g. health status, disease pattern or injury pattern and are used in medicine				782487009 Assessment score (observable entity)	
score	value of the score depending on the scoring system	string				
scoring system	value of the score depending on the scoring system	string				
coded scoring system	code, name, coding system and version of the scoring system	Code	SNOMED CT 2021-01-31	386554004 Glasgow coma scale (assessment scale) ; 273481004 Geriatric depression scale (assessment scale) ; 273617000 Mini-mental state examination (assessment scale) ; 225908003		

			Pain score (observable entity);279101002 Verbal rating scale (assessment scale); 273903006 Visual analog scale (assessment scale); 273812009 Simplified acute physiology scale II (assessment scale);169895004 Apgar score at 1 minute (observable entity); 169909004 Apgar score at 5 minutes (observable entity); 169922007 Apgar score at 10 minutes (observable entity)
datetime	datetime of score assessment	temporal	

3.2 Proposed new concept

Contextualized concept name	Description	Type	Standard	Value set	Meaning binding SNOMED CT	Meaning binding LOINC
Simple Score	score given using a scoring system based on procedures that serve to classify e.g. health status, disease pattern or injury pattern and are used in medicine				782487009 Assessment score (observable entity)	
score	value of the score depending on the scoring system	string				
scoring system	value of the score depending on the scoring system	string				

coded scoring system	code, name, coding system and version of the scoring system	Code	SNOMED CT	386554004 Glasgow coma scale (assessment scale); 273481004 Geriatric depression scale (assessment scale); 273617000 Mini-mental state examination (assessment scale); 225908003 Pain score (observable entity);279101002 Verbal rating scale (assessment scale); 273903006 Visual analog scale (assessment scale); 273812009 Simplified acute physiology scale II (assessment scale);169895004 Apgar score at 1 minute (observable entity); 169909004 Apgar score at 5 minutes (observable entity); 169922007 Apgar score at 10 minutes (observable entity); 459231000124102 Sequential Organ Failure Assessment score (assessment scale)
assessment datetime	datetime of score assessment	temporal		

