

Health & Care Information Model:

nl.zorg.LanguageProficiency-v3.2

Status: Final

Release status: Prepublished

Content

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

1. nl.zorg.LanguageProficiency-v3.2

DCM::CoderList	Werkgroep RadB Verpleegkundige Gegevens
DCM::ContactInformation.Address	*
DCM::ContactInformation.Name	*
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DCM::ContentAuthorList	Werkgroep RadB Verpleegkundige Gegevens
DCM::CreationDate	2-4-2014
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DCM::DescriptionLanguage	nl
DCM::EndorsingAuthority.Address	
DCM::EndorsingAuthority.Name	PM
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DCM::ModelerList	Werkgroep RadB Verpleegkundige Gegevens
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DCM::Version	3.2
HCIM::PublicationLanguage	EN

1.1 Revision History

Publicatieversie 1.0 (01-07-2015)

Publicatieversie 3.0 (01-05-2016)
Bevat: ZIB-453.

Publicatieversie 3.1 (04-09-2017)
Bevat: ZIB-530, ZIB-538, ZIB-549.

Publicatieversie 3.2 (01-09-2020)
Bevat: ZIB-983, ZIB-1192.

1.2 Concept

Linguistic proficiency is the ability to express oneself in a certain language and understand statements made in that language. This includes both oral and written communication.

1.3 Mindmap

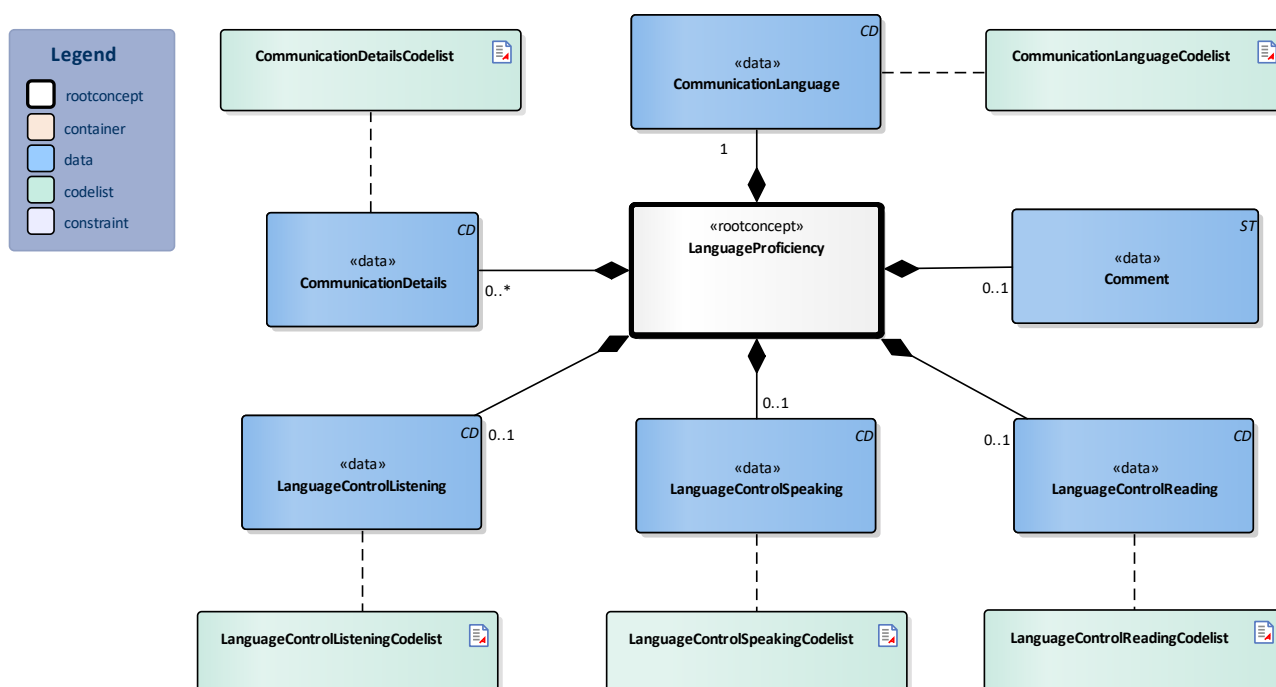
1.4 Purpose

Patients who are not fluent in the language of communication often have trouble asking for help and understanding the aids. Recording and communicating language problems offers other health professionals this knowledge. This informs them of any possible communication problems. Furthermore, you can record whether the patient is fluent in another language, so that a translator can be called in to communicate with the patient if needed.

1.5 Patient Population

1.6 Evidence Base

1.7 Information Model



«rootconcept»	LanguageProficiency	
Definitie	Root concept of the LanguageProficiency information model. This concept contains all data elements of the LanguageProficiency information model.	
Datatype		
DCM::ConceptId	NL-CM:7.12.1	
DCM::DefinitionCode	SNOMED CT: 284530008 Communication, speech and language finding	
Opties		

«data»	CommunicationLanguage	
Definitie	The language of communication.	
Datatype	CD	
DCM::ConceptId	NL-CM:7.12.3	
DCM::DefinitionCode	SNOMED CT: 161139007 Language spoken	
DCM::ValueSet	CommunicationLanguageCodelist	OID: 2.16.840.1.113883.2.4.3.11.60.40.2.7.12.2
Opties		

«data»	LanguageControlListening	
Definitie	The ability to understand spoken text in the language in question.	
Datatype	CD	
DCM::ConceptId	NL-CM:7.12.6	

DCM::DefinitionCode	SNOMED CT: 46977006 Language comprehension	
DCM::ExampleValue	Redelijk	
DCM::ValueSet	LanguageControlListeningCo delist	OID: 2.16.840.1.113883.2.4.3.11.60.40.2.7.12.3
Opties		

«data»	LanguageControlSpeaking	
Definitie	The ability to express oneself in spoken language.	
Datatype	CD	
DCM::ConceptId	NL-CM:7.12.7	
DCM::DefinitionCode	SNOMED CT: 286367001 Ability to speak	
DCM::ValueSet	LanguageControlSpeakingCo delist	OID: 2.16.840.1.113883.2.4.3.11.60.40.2.7.12.5
Opties		

«data»	LanguageControlReading	
Definitie	The ability to understand written text in the language in question.	
Datatype	CD	
DCM::ConceptId	NL-CM:7.12.8	
DCM::DefinitionCode	SNOMED CT: 309250007 Ability to read	
DCM::ValueSet	LanguageControlReadingCod elist	OID: 2.16.840.1.113883.2.4.3.11.60.40.2.7.12.4
Opties		

«data»	CommunicationDetails	
Definitie	Additional ways or tools that the person uses to communicate, such as braille, sign language, etc.	
Datatype	CD	
DCM::ConceptId	NL-CM:7.12.9	
DCM::DefinitionCode	SNOMED CT: 363912006 Communication speech and language observable	
DCM::ValueSet	CommunicationDetailsCodeli st	OID: 2.16.840.1.113883.2.4.3.11.60.40.2.7.12.6
Opties		

«data»	Comment	
Definitie	A comment on the linguistic proficiency. When using sign language, this field can be used to clarify, for example, which sign language is used. This can be informative, as there is not always a one-to-one relationship between the spoken language and sign language.	
Datatype	ST	
DCM::ConceptId	NL-CM:7.12.5	
DCM::DefinitionCode	LOINC: 48767-8 Annotation comment	
Opties		

«document»	CommunicationDetailsCodelist	
Definitie		
Datatype		
DCM::ValueSetBinding	Extensible	

DCM::ValueSetId	2.16.840.1.113883.2.4.3.11.6 0.40.2.7.12.6	
HCIM::ValueSetLanguage	--	
Opties		
CommunicatieBijzonderhedenCodelijst		OID: 2.16.840.1.113883.2.4.3.11.60.40.2.7.12.6
Concept Name	Concept Code	Coding System Name
Sign language	442389001	SNOMED CT
Braille language	445510001	SNOMED CT

«document»	CommunicationLanguageCodelist	
Definitie		
Datatype		
DCM::ValueSetBinding	Required	
DCM::ValueSetId	2.16.840.1.113883.2.4.3.11.6 0.40.2.7.12.2	
HCIM::ValueSetLanguage	--	
Opties		
CommunicatieTaalCodelijst		OID: 2.16.840.1.113883.2.4.3.11.60.40.2.7.12.2
Codes	Coding Syst. Name	Coding System OID
Alle waarden	ISO-639-2 alpha	1.0.639.1

«document»	LanguageControlListeningCodelist	
Definitie		
Datatype		
DCM::ValueSetBinding	Required	
DCM::ValueSetId	2.16.840.1.113883.2.4.3.11.6 0.40.2.7.12.3	
HCIM::ValueSetLanguage	EN	
Opties		
TaalvaardigheidBegrijpenCode lijst	OID: 2.16.840.1.113883.2.4.3.11.60.40.2.7.12.3	
Concept Name	Concept Code	CodeSys. Name
Excellent	E	LanguageAbilityProficiency
Good	G	LanguageAbilityProficiency
Fair	F	LanguageAbilityProficiency
Poor	P	LanguageAbilityProficiency

«document»	LanguageControlSpeakingCodelist	
Definitie		
Datatype		
DCM::ValueSetBinding	Required	

DCM::ValueSetId	2.16.840.1.113883.2.4.3.11.60.40.2.7.12.5		
HCIM::ValueSetLanguage	EN		
Opties			
TaalvaardigheidSpreekenCodelijst	OID: 2.16.840.1.113883.2.4.3.11.60.40.2.7.12.5		
Concept Name	Concept Code	CodeSys. Name	Description
Excellent	E	LanguageAbilityProficiency	2.16.840.1.113883.5.6.1 Uitstekend
Good	G	LanguageAbilityProficiency	2.16.840.1.113883.5.6.1 Goed
Fair	F	LanguageAbilityProficiency	2.16.840.1.113883.5.6.1 Redelijk
Poor	P	LanguageAbilityProficiency	2.16.840.1.113883.5.6.1 Slecht

«document»	LanguageControlReadingCodelist		
Definitie			
Datatype			
DCM::ValueSetBinding	Required		
DCM::ValueSetId	2.16.840.1.113883.2.4.3.11.60.40.2.7.12.4		
HCIM::ValueSetLanguage	EN		
Opties			
TaalvaardigheidLezenCodelijst	OID: 2.16.840.1.113883.2.4.3.11.60.40.2.7.12.4		
Concept Name	Concept Code	CodeSys. Name	Description
Excellent	E	LanguageAbilityProficiency	2.16.840.1.113883.5.6.1 Uitstekend
Good	G	LanguageAbilityProficiency	2.16.840.1.113883.5.6.1 Goed
Fair	F	LanguageAbilityProficiency	2.16.840.1.113883.5.6.1 Redelijk
Poor	P	LanguageAbilityProficiency	2.16.840.1.113883.5.6.1 Slecht

	Legend
Definitie	
Datatype	
Opties	

1.8 Example Instances

Taalvaardigheid	
CommunicatieTaal	Nederlands
TaalvaardigheidBegrijpen	Goed
TaalvaardigheidSpreken	Redelijk
TaalvaardigheidLezen	Goed
Toelichting	Bij gesprek met arts zoon uitnodigen voor vertalen

1.9 Instructions

1.10 Interpretation

1.11 Care Process

1.12 Example of the Instrument

1.13 Constraints

1.14 Issues

1.15 References

1.16 Functional Model

1.17 Traceability to other Standards

1.18 Disclaimer

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