

DIN EN 14822-2:2006-05 (E)

Health informatics - General purpose information components - Part 2: Non-clinical; English version EN 14822-2:2005

Inhalt	Seite
Foreword	5
Introduction.....	6
1 Scope.....	7
2 Normative references.....	7
3 Terms and definitions	7
4 Symbols and abbreviations.....	8
5 Rules governing the use of general purpose information components.....	9
6 Common Attribute Groups (CAG).....	11
6.1 Introduction.....	11
6.2 Entity Name CAG.....	11
6.2.1 Entity Name.....	11
6.2.2 Entity Name Part.....	12
6.3 Postal Address CAG	13
6.3.1 Postal Address	13
6.3.2 Postal Address Part	14
6.4 Telecom CAG	14
6.4.1 Telecom	14
7 Common Sub-Components	15
7.1 General description.....	15
7.1.1 Overview.....	15
7.1.2 Context inheritance	16
7.2 Non Healthcare Person Participation	16
7.3 Healthcare Professional Participation.....	19
7.4 Healthcare Organisation Participation	21
7.5 Device Participation	23
7.6 Healthcare Agent Participation	24
8 General Purpose Information Components – an overview	26
9 General Purpose Information Components.....	34
9.1 Living Subject GPICs	34
9.1.1 Overview (informative).....	34
9.1.2 Person	35
9.1.3 Language Communication	37
9.1.4 Place of Birth	39
9.1.5 Residence Information.....	41
9.2 Organisation Related GPICs	43
9.2.1 Overview (informative).....	43
9.2.2 Organisation	43
9.2.3 Identified Organisation	46
9.2.4 Organisation Hierarchy.....	47
9.2.5 Related Organisation	49
9.2.6 Contact Person.....	50
9.3 Subject of Care Identification GPICs.....	52
9.3.1 Overview (informative).....	52
9.3.2 Subject Of Care Identification	52
9.3.3 Identified Living Subject.....	54
9.3.4 Subject Of Care Person Identification.....	56

9.3.5	Subject Of Care Animal Identification	58
9.4	Subject of Care GPICs.....	59
9.4.1	Overview (informative).....	59
9.4.2	Subject Of Care	60
9.4.3	Subject Of Care Person.....	63
9.4.4	Patient Standard Information	66
9.4.5	Patient Extended Information.....	69
9.4.6	Subject Of Care Animal.....	72
9.4.7	Subject Of Care Animal Group.....	75
9.5	Subject of Care Related GPICs.....	76
9.5.1	Overview (informative).....	76
9.5.2	Related Subject Of Care.....	77
9.5.3	Subject Of Care Related Party.....	81
9.6	Subject of Care And Related Parties Involvement in Activities GPICs.....	83
9.6.1	Overview (informative).....	83
9.6.2	Referenced Subject of Care.....	84
9.6.3	Participating Subject of Care.....	86
9.6.4	Participating Patient.....	88
9.6.5	Identified Participating Patient.....	89
9.6.6	Participating Patient Related Party.....	91
9.6.7	Participating Related Subject of Care.....	93
9.6.8	Care Service Recipient.....	94
9.6.9	Subject Of Investigation.....	97
9.7	Healthcare Agent GPICs - General principles.....	101
9.8	Healthcare Professional GPICs.....	101
9.8.1	Healthcare Professional.....	101
9.8.2	Identified Healthcare Professional.....	105
9.8.3	Related Healthcare Professional.....	107
9.9	Healthcare Organisation GPICs	109
9.9.1	Healthcare Organisation	109
9.9.2	Identified Healthcare Organisation	111
9.9.3	Related Healthcare Organisation	113
9.10	Healthcare Agent GPICs	115
9.10.1	Healthcare Party.....	115
9.10.2	Identified Healthcare Party	116
9.10.3	Healthcare Agent	118
9.10.4	Identified Healthcare Agent	120
9.10.5	Related Healthcare Agent	122
9.11	Referenced Healthcare Agent GPICs.....	124
9.11.1	Referenced Healthcare Professional	124
9.11.2	Referenced Healthcare Organisation	125
9.11.3	Referenced Healthcare Device	127
9.11.4	Referenced Healthcare Party.....	128
9.11.5	Referenced Healthcare Agent.....	130
9.12	Healthcare Agent Involvement in Activity GPICs.....	131
9.12.1	Participating Healthcare Professional.....	131
9.12.2	Identified Participating Professional	133
9.12.3	Participating Healthcare Organisation	134
9.12.4	Identified Participating Organisation.....	135
9.13	Participating Healthcare Agent GPICs	136
9.13.1	Participating Healthcare Party.....	136
9.13.2	Participating Healthcare Agent	138
9.14	Device GPICs.....	139
9.14.1	Device	139
9.14.2	Identified Device	141
9.14.3	Related Device	143
9.14.4	Related Identified Device	144
9.14.5	Device In Use.....	146
9.14.6	Identified Device In Use	147
	Page	
9.14.7	Device Parameter.....	148

9.15	Location GPICs.....	150
9.15.1	Care Location.....	150
9.15.2	Care Location In Use.....	152
9.15.3	Geographic Location.....	154
9.16	Transportation GPICs	156
9.16.1	Living Subject Transportation	156
9.16.2	Non Living Entity Transportation	161
9.16.3	Related Living Subject Transportation	164
9.16.4	Related Non Living Entity Transportation	165
9.17	Financial GPICs	166
9.17.1	Care Cost.....	166
9.17.2	Authorisation	169
9.17.3	Service Agreement.....	171
10	Structural Vocabularies	175
10.1	Entity Vocabularies	175
10.1.1	Entity Class	175
10.1.2	Entity Determiner.....	176
10.2	Role Vocabularies	176
10.2.1	Role Class	176
10.3	Participation Vocabularies	181
10.3.1	Participation Type	181
10.3.2	Participation Status.....	185
10.3.3	Participation Mode	185
10.4	Context Control Participation	186
Annex A (informative) Rationale for this document on General Purpose Information Components...		188
Annex B (informative) How to read the models		189
B.1	Introduction.....	189
B.2	Associations between classes.....	189
B.3	Generalisation/Specialisation	190
Annex C (informative) Health Level 7 (HL7) Reference Information Model.....		191
Annex D (informative) Common features of the general purpose information components.....		193
Annex E (informative) Localisation of the general purpose information components.....		195
Bibliography.....		196