

DIN EN ISO 13606-3:2026-11 (E)

Erscheinungsdatum: 2026-10-16

Health informatics - Electronic health record communication - Part 3: Reference archetypes and term lists (ISO/DIS 13606-3:2026); English version prEN ISO 13606-3:2026

Contents

Page

Foreword	vi
Introduction	vii
1 Scope	1
2 Normative references	1
3 Terms and definitions	1
4 Abbreviations	2
5 Conformance	3
6 Term lists	3
6.1 Introduction	3
6.2 Termlist SUBJECT_CATEGORY, Class ENTRY, attribute subject_of_information_category	3
6.3 Termlist VERSION_STATUS, Class BASE_COMPONENT, attribute version_status	4
6.4 Termlist MODE, reference archetype healthcare activity participation	5
6.5 Class LINK, attribute link_description	5
6.5.1 General	5
6.5.2 Termlist RELATED_TO, Class LINK, attribute link_description	5
6.5.3 Termlist AUTHORISED_BY, Class LINK, attribute link_description	6
6.5.4 Termlist SAME_HEALTH_ISSUE, Class LINK, attribute link_description	7
6.5.5 Termlist SAME_PLAN, Class LINK, attribute link_description	8
6.5.6 Termlist RELATED_DOCUMENTATION, Class LINK, attribute link_description	9
6.6 Termlist, Class EXTERNAL_LINK, attribute target_information_type	10
6.7 Termlist, Classes ELEMENT and DEMOGRAPHIC_ELEMENT, attribute null_flavor	11
6.8 Termlist, Class ATTACHMENT, attribute IntegrityCheckAlgorithm	11
7 Reference archetype for null_flavor	12
7.1 General	12
7.2 Archetype name: Null_flavor	12
8 Reference archetype for the access policy COMPOSITION	12
8.1 General	12
8.2 Archetype name: Access_policy_rule	12
9 Reference archetypes for demographic entities	13
9.1 General	13
9.2 Archetype name: EntityIdentifier	14
9.3 Archetype name: useablePeriod	14
9.4 Archetype name: LocationAddress	14
9.5 Archetype name: TelecommunicationAddress	15
9.6 Archetype name: Address	16
9.7 Archetype name: Namepart	18
9.8 Archetype name: HealthcareActivityParticipation	20
9.9 Archetype name: HealthcareActivityFacility	20
9.10 Archetype name: HealthcareActivityFramework	20
9.11 Summary of already specified related data types in ISO 21090 [4]	28
9.12 Archetype name: HealthcareLocationData	28
9.13 Archetype name: HealthcareDeviceData	29
9.14 Archetype name: SubjectOfInformation	25
10 Reference archetypes for medicinal product	30
9.15 Archetype name: Contact	25

9.16	Archetype name: HealthcareActivityParticipation	26
9.17	Archetype name: HealthcareActivityFacility	26
9.18	Archetype name: HealthcareActivityFramework	27
9.19	Summary of demographic-related data types in ISO 21090 [4]	28
9.19.1	Identification and Location Datatypes	28
9.19.2	Name and Address Datatypes	29
10	Reference archetypes for medicinal product.....	30
10.1	General.....	30
10.2	Archetype name: MedicinalProduct	30
11	Reference archetypes for clinical information specifications	37
11.1	General.....	37
11.2	Archetype name: Health condition	37
11.3	Archetype name: healthcare activity.....	41
11.4	Archetype name: ClinicalContext.....	45
11.5	Archetype name: Activity management.....	47
11.6	Archetype name: Association	48
11.7	Archetype name: Objection.....	48
11.8	Archetype name: Dosage.....	49
11.9	Archetype name: Method.....	50
12	Reference archetypes for HL7 FHIR data types	52
12.1	General.....	52
12.2	Archetype name: Annotation.....	52
12.3	Archetype name: Range.....	52
12.4	Archetype name: Ratio	53
12.5	Archetype name: SampledData	53
13	ISO 13940 [1]-based clinical reference information structures as the basis for development of clinical archetypes.....	54
13.1	General.....	54
13.2	Clinical information management.....	54
13.2.1	General	54
13.2.2	Criteria/characteristics	56
13.2.3	Basic concepts as bases for the ISO 13940 [1]-based information structure.....	56
13.2.4	Method for development of ISO 13940 [1]-based clinical reference information structures.....	56
13.2.5	Steps in defining the information structures.....	57
13.3	Content of information structures.....	58
13.3.1	Structures for single concepts	58
13.3.2	Structures for reuse in clinical situations — Clusters complementing structures for basic clinical concepts.....	58
13.3.3	Structures for compound documents in an EHR.....	59
13.3.4	Other comments	59
13.3.5	Format.....	60
13.4	Specializations of types of Health condition.....	60
13.5	Information structures for single concepts.....	61
13.5.1	Health condition	61
13.6	Healthcare activity	65
13.6.1	General.....	65
13.6.2	Performer.....	69
13.7	Pharmacological treatment.....	70
13.7.1	General.....	70
13.7.2	Pharmacological treatment.....	71
13.7.3	Dosage.....	72
13.8	Indirect healthcare activity	72
13.8.1	General.....	72
13.8.2	Healthcare assessment.....	73
13.8.3	Assessments to conclude or exclude health conditions.....	73
13.8.4	Healthcare needs Assessment.....	74
13.8.5	Clinical risk assessment.....	75
13.8.6	Healthcare evaluation	76

13.9	Care plan	78
13.10	Clusters complementing the information structures for single clinical concepts	81
13.10.1	Activity Management including healthcare planning	81
13.10.2	Association	82
13.10.3	Clinical Context	83
13.10.4	Health concern	85
13.10.5	Clinical risk	85
13.10.6	Objection	87
13.10.7	Knowledge base	87
13.10.8	Method specification	88
13.10.9	Priority Level	90
13.10.10		
	Version information	91
13.11	Compound structures as combinations of the ISO 13940 ^[1] based clinical reference information structures for clinical content and clinical context	92
13.11.1	Personal health record overview	92
13.11.2	Professional health record overview	92
13.11.3	Knowledge based healthcare activity planning of healthcare investigations	93
13.11.4	Knowledge based healthcare activity planning of healthcare treatments	93
Bibliography		94