

Annex D (informative)

Mapping to statements of requirement

As indicated in Section 5, ISO/TS 18308 has been adopted as the requirements basis for this standard. A mapping of these statements to key constructs in the Reference Model is included here. Inevitably these mappings are not one-to-one. It is hoped that this table provides a further level of insight into the rationale behind elements of the approach taken in designing this Reference Model.

Code	Statement of requirement	Correspondence in EN13606 Part 1 Text
COC1.1	The EHRA shall support the production of a consumer oriented view. (9.1)	Handled through access control measures – defined in Part 4 of this standard
COC1.2	The EHRA shall support consumers' right of access to all EHR information subject to jurisdictional constraints. (9.1)	Handled through access control measures – defined in Part 4 of this standard
COC1.3	The EHRA shall support consumers being able to incorporate self-care information, their point of view on personal healthcare issues, levels of satisfaction, expectations and comments they wish to record in EHRs. (9.1)	Handled through access control measures – defined in Part 4 of this standard. This standard can represent any potential composer or committer of the data, including a patient or his/her representative
COM2.1	The EHRA shall allow for the exchange of a complete EHRA or a part of an EHR (an extract) between EHRA compliant systems. (4.4)	EHR_EXTRACT
COM2.3	The EHRA shall define the semantics of merging data from an EHR extract with the EHR resident in the receiving system. (4.7)	EHR_EXTRACT
COM2.4	The EHRA shall provide an audit trail of exchange processes, including authentication, to enable identification of points of EHR extract transmittal and receipt. This needs to account for merging processes. (4.3)	Audit trail communication - defined in Part 4 of this standard
COM2.6	The EHRA shall enable semantic interoperability of clinical concepts between EHR systems to support automatic processing of data at the receiving system. (3.3.4)	Semantics primarily represented by RECORD_COMPONENT.meaning, through the use of archetypes, and the use of coded value data types
MEL1.1	The EHRA shall support measures to ensure an accurate reflection of the chronology of clinical events and information availability in the EHR. (6.3)	Information availability: RECORD_COMPONENT.committal.time_committed RECORD_COMPONENT.feeder_audit.time_committed Chronology of clinical events: COMPOSITION.session_time ITEM.obs_time
MEL1.2	The EHRA shall enable the viewing of an accurate representation of the EHR at any particular date and time since its creation (6.4)	As for MEL1.1
MEL2.1	The EHRA shall cater for the subject of care of the EHR to be one or more persons (6.1.1)	This requirement is not met by EN13606, which limits EHR communication to the EHR of a single subject of care. Data about more than one data subject may be included, if appropriate.
MEL2.2	The EHRA shall cater for the recording of appropriate patient identification attributes and clinically relevant patient attributes such as date of birth, sex, ethnicity etc. (6.1.2)	This is represented through the Demographics package, but only a minimal description set is included to facilitate demographic matching between EHR systems
MEL2.3	The EHRA shall ensure that users who attest and commit any particular information to the record are uniquely and reliably identified (6.1.3)	AUDIT_INFO.committer ATTESTATION_INFO.attester.performer