

ISO/TS 13606-4:2009-10 (E)

Health informatics - Electronic health record communication - Part 4: Security

Contents		Page
Foreword	iv
0	Introduction	v
0.1	Challenge addressed by this part of ISO 13606	v
0.2	Communication scenarios	vii
0.3	Requirements and technical approach	x
0.4	Generic EHR access policy model	xiii
0.5	Audit log interoperability	xviii
0.6	Relationship to ENV 13606-3	xix
1	Scope	1
2	Conformance	1
3	Terms and definitions	2
4	Abbreviations	4
5	Record component sensitivity and functional roles	4
5.1	RECORD_COMPONENT sensitivity	4
5.2	Functional roles	5
5.3	Mapping of functional role to RECORD_COMPONENT sensitivity	5
6	Representing access policy information within an EHR_EXTRACT	6
6.1	General	6
6.2	Archetype of the Access policy COMPOSITION	8
6.3	ADL representation of the archetype of the access policy COMPOSITION	10
6.4	UML representation of the archetype of the access policy COMPOSITION	15
7	Representation of audit log information --EHR_AUDIT_LOG_EXTRACT model	17
Annex A (informative)	Illustrative access control example	19
Annex B (informative)	Relationship of this part of ISO 13606 to ENV 13606-3:2000	23
Bibliography	29