

DIN EN ISO 23903:2021-11 (E)

Health Informatics - Interoperability and integration reference architecture - Model and framework (ISO 23903:2021, Corrected version 2021-07); English version EN ISO 23903:2021

Contents	Page
Foreword	iv
Introduction	v
1 Scope	1
2 Normative references	1
3 Terms and definitions	1
4 Abbreviations	5
5 Overview on standard system architecture	5
6 Interoperability and Integration Reference Architecture for ICT Supported Systems	6
6.1 Interoperability and Integration Reference Architecture domains and granularity levels..	6
6.2 Interoperability and Integration Reference Architecture model for ICT supported systems.....	7
6.3 Interoperability and Integration Reference Architecture framework.....	8
6.3.1 Basic requirements.....	8
6.3.2 Management of relationships in the Interoperability and Integration Reference Architecture.....	9
6.3.3 Business process modelling using the Interoperability and Integration Reference Architecture.....	9
Annex A (informative) Cross-domain interoperability for security and privacy aware EHR communication	11
Annex B (informative) Interoperability between different communication standards	13
Annex C (informative) Integration of standards in ISO 12967 (all parts)	15
Annex D (informative) Deployment of the Interoperability and Integration Reference Architecture Approach in ISO 13972	18
Annex E (informative) Deployment of the Interoperability and Integration Reference Architecture Approach for the representation and harmonization of alternative reference architectures	19
Bibliography	21