

ISO/TS 29585:2010-05 (E)

Health informatics - Deployment of a clinical data warehouse

Contents		Page
Foreword		iv
Introduction		v
1	Scope	1
2	Normative references	1
3	Terms and definitions	1
4	Abbreviated terms	4
5	Principle	4
6	General considerations of deployment of a clinical data warehouse	4
6.1	Overview	4
6.2	Requirements	6
6.3	Scope	10
6.4	Planning and implementation	12
6.5	Design considerations	15
6.6	Data and metadata	19
6.7	Security and privacy	20
7	Clinical data warehouse: data aggregation and data modelling	25
7.1	Introduction	25
7.2	Data and decision making	25
7.3	Defining CDW dimensions according to business need and relation to process	27
7.4	Health system indicators	31
8	Architecture and technology	32
8.1	Introduction	32
8.2	General characteristics	32
8.3	Existing work on data warehousing	33
8.4	Presentation layer outputs	46
8.5	Security	53
Bibliography		56