

ISO 29585:2023-06 (E)

Health informatics - Framework for healthcare and related data reporting

Contents		Page
Foreword		v
Introduction		vi
1 Scope		1
2 Normative references		1
3 Terms and definitions		1
4 Abbreviated terms		4
5 Preparing: Requirements and planning		4
5.1 Overview		4
5.2 Prioritization of requirements		5
5.3 Users		5
5.4 Data requirements		6
5.5 Services and non-functional requirements		6
6 Governance		6
6.1 Principles		6
7 Privacy and security of the data		7
7.1 Overview		7
7.2 Principles		7
7.3 Policies		8
7.4 Processes - Security		9
7.5 Processes: Pseudonymization and anonymization		10
7.6 Process: Auditing		11
8 Data		11
8.1 Overview		11
8.2 Data definitions		12
8.3 Data models		12
8.4 Dimensions		13
9 Architecture		14
9.1 Components		14
9.2 Data management		16
9.3 Metadata		16
10 Data loading		17
10.1 Principles		17
10.2 Data acquisition		18
10.3 Data requirements		19
10.4 Data quality		19
10.5 Data loading		20
10.6 Data management		21
11 Reporting		21
11.1 Principles		21
11.2 Policies		21
11.3 Data marts		23
11.4 Indicators		24
11.5 Performance		25

12	Operation and service delivery	25
12.1	Service specification	25
12.2	Service management.....	27
Annex A	(informative) Potential benefits, uses and services	30
Annex B	(informative) Privacy impact assessment	32
Annex C	(informative) Data types	33
Annex D	(informative) Dimensional modelling	35
Annex E	(informative) Analytics	38
Bibliography	39