

DIN EN ISO 27789:2013-06 (E)

Health informatics - Audit trails for electronic health records (ISO 27789:2013)

Contents

Page

Foreword	3
Introduction	4
1 Scope	6
2 Normative references	6
3 Terms and definitions	6
4 Symbols and abbreviated terms	9
5 Requirements and uses of audit data	10
5.1 Ethical and formal requirements.....	10
5.2 Uses of audit data.....	11
6 Trigger events	12
6.1 General.....	12
6.2 Details of the event types and their contents.....	12
7 Audit record details	13
7.1 The general record format.....	13
7.2 Trigger event identification.....	14
7.3 User identification.....	16
7.4 Access point identification.....	19
7.5 Audit source identification.....	20
7.6 Participant object identification.....	22
8 Audit records for individual events	28
8.1 Access events.....	28
8.2 Query events.....	29
9 Secure management of audit data	31
9.1 Security considerations.....	31
9.2 Securing the availability of the audit system.....	32
9.3 Retention requirements.....	32
9.4 Securing the confidentiality and integrity of audit trails.....	32
9.5 Access to audit data.....	32
Annex A (informative) Audit scenarios	33
Annex B (informative) Audit log services	40
Bibliography	49