DIN EN ISO 13606-4:2026-11 (E)

Health informatics - Electronic health record communication - Part 4: Security (ISO 13606-4:2026); English version EN ISO 13606-4:2026

Contents

Page

Foreword ... **iv**

Introduction ... **v**

1 Scope ... **1**

2 Normative references ... **1**

3 Terms and definitions ... **1**

4 Abbreviations ... **2**

5 Conformance ... **2**

6 Record Component Sensitivity and Functional Roles ... **3**
6.1 RECORD_COMPONENT sensitivity ... 3
6.2 Functional roles ... 3
6.3 Mapping of Functional Role to COMPOSITION sensitivity ... 4

7 Representing access policy information within an EHR_EXTRACT ... **4**
7.1 Overview ... 4
7.2 UML representation of the archetype of the access policy COMPOSITION ... 6
7.3 Access policy model properties ... 7
7.3.1 Access policy ... 7
7.3.2 Target ... 7
7.3.3 Request criterion ... 8
7.3.4 Sensitivity constraint ... 9
7.3.5 Attestation information ... 10
7.4 Archetype of the access policy COMPOSITION ... 11

8 Representing audit log information ... **11**
8.1 General ... 11
8.2 EHR audit log extract ... 12
8.3 Audit log constraint ... 12
8.4 EHR audit log entry ... 13
8.5 EHR extract description ... 14
8.6 Demographic extract ... 15

Annex A (informative) **Illustrative access control example** ... **16**

Annex B (informative) **Relations of this document to alternative approaches** ... **20**

Bibliography ... **22**