DIN EN ISO 21549-7:2017-04 (E)

Health informatics - Patient healthcard data - Part 7: Medication data (ISO 21549-7:2016); English version EN ISO 21549-7:2016

Contents

Page

Foreword ... **iv**

Introduction ... **vi**

1 Scope ... **1**

2 Normative references ... **1**

3 Terms and definitions ... **2**

4 Abbreviated terms ... **5**

5 Basic data object model for a healthcare data card ... **6**
5.1 Patient healthcard data object structure ... 6
5.2 Basic data objects for referencing ... 6
5.2.1 Overview ... 6
5.2.2 Coded data ... 6
5.3 Device and data security attributes ... 7
5.4 Accessory attributes ... 7

6 Functional requirements on card information for prescriptions ... **7**
6.1 Overview of supported uses ... 7
6.2 Carry a prescription from prescriber to the dispenser ... 7
6.2.1 General ... 7
6.2.2 Prescription set ... 8
6.2.3 Who ... 8
6.2.4 What ... 8
6.2.5 Times ... 9
6.2.6 How ... 9
6.3 Card information on dispensed prescriptions ... 9
6.4 Medication notes ... 9

7 Medication data ... **10**
7.1 General ... 10
7.2 “MedicationNotes” class ... 11
7.2.1 General ... 11
7.2.2 “MedicationHistory” class ... 12
7.2.3 “MedicationRelevantCharacteristics” class ... 13
7.2.4 “KnownMedicationRisks” class ... 14
7.3 “MedicationPrescriptions” class ... 15
7.4 “MedicationsDispensed” data object ... 23
7.5 MedicationReferences ... 30

Annex A (normative) **ASN.1 data definitions** ... **32**

Annex B (informative) **Example of medication notes** ... **48**

Bibliography ... **50**