

DIN EN ISO 12052:2017-12 (E)

Health informatics - Digital imaging and communication in medicine (DICOM) including workflow and data management (ISO 12052:2017); English version EN ISO 12052:2017

Contents

	Page
Foreword	iv
0 Introduction	v
1 Scope	1
2 Normative references	1
3 Terms and definitions	2
4 Abbreviated terms	3
5 Requirements	4
5.1 Provisions	4
5.2 Conformance	4
6 Overview of the content of the DICOM standard	4
6.1 Document structure	4
6.2 PS3.2: Conformance	5
6.3 PS3.3: Information object definitions	7
6.4 PS3.4: Service class specifications	8
6.5 PS3.5: Data structure and semantics	8
6.6 PS3.6: Data dictionary	8
6.7 PS3.7: Message exchange	9
6.8 PS3.8: Network communication support for message exchange	9
6.9 PS3.9: Retired (formerly point-to-point communication support for message exchange)	10
6.10 PS3.10: Media storage and file format	10
6.11 PS3.11: Media storage application profiles	11
6.12 PS3.12: Storage functions and media formats for data interchange	12
6.13 PS3.13: Retired (formerly print management point-to-point communication support)	12
6.14 PS3.14: Grayscale standard display function	13
6.15 PS3.15: Security and system management profiles	13
6.16 PS3.16: Content mapping resource	13
6.17 PS3.17: Explanatory information	13
6.18 PS3.18: Web services	13
6.19 PS3.19: Application hosting	13
6.20 PS3.20: Imaging reports using HL7 clinical document architecture	14
7 Referencing the DICOM standard	15
Bibliography	17