

ISO 12052:2017-08 (E)

Health informatics - Digital imaging and communication in medicine (DICOM) including workflow and data management

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