

DICOM

Terminology owner /maintenance organisation Name, contact details, website	National Electrical Manufacturers Association (NEMA), 1300 North 17th Street, Suite 900, Arlington, Virginia 22209 https://www.nema.org/pages/default.aspx
Formal name of the code system	Digital Imaging and Communications in Medicine
Short name or abbreviation of the code system name	DICOM
Technical identifier/s of the code system (OIDs, URNs etc)	1.2.840.10008 https://www.dicomstandard.org/
Scope/domain statement for the code system (Official or from HTA)	DICOM® (Digital Imaging and Communications in Medicine) is the international standard to: transmit, store, retrieve, print, process, and display medical imaging information.
Link to information about the code system - including how to obtain the content	https://www.dicomstandard.org/current/
Arrangement or agreements with HL7 for use of content	Free for use
IP Information and Licensing Information	The DICOM Standard is managed by the Medical Imaging & Technology Alliance a division of NEMA. DICOM Publications and DICOMWeb Publications are published by and copyright owned by NEMA. No license is required to download or implement the DICOM Standard.
HL7 users of this information - which HL7 products use this link (if known)	HL7 v. 2.x, HL7 v.3.3, HL7 FHIR
Process to request content change	DICOM is a cooperative standard. Connectivity works because producers cooperate in testing via scheduled public demonstrations, over the Internet, and during private test sessions. Every major diagnostic medical-imaging vendor in the world has incorporated the standard into its product design, and most are actively participating in the enhancement of the standard. Most biomedical professional societies throughout the world support and participate in the enhancement of this standard. Proposed standards are developed by working groups reporting to the Committee and are approved by the members of the Committee. Standards are published by the secretariat and are international in scope. The Committee is proactive to assure compatibility with related standards developed by other standards-developing and coordinating bodies such as ANSI, CEN, HL7, IEC, ISO and JIRA.
Other useful Information	DVTk is an open source project for testing, validating and diagnosing communication protocols and scenario's in medical environments. It supports DICOM profiles. The applications from the DVTk Project are must haves for software developers, test engineers and service engineers that work in the healthcare domain. The DVTk project can save you time in your daily work and bring products and services to a higher quality level. Start using DVTk today and see what DVTk can do for you, Explore the new dimension of Integration Testing. (https://www.dvtk.org/)
Information current as at (date)	2019-04-23