Copyright © 2024 by the Diagnostic Accreditation Program and the College of Physicians and Surgeons of British Columbia.

All rights reserved. No part of this publication may be used, reproduced or transmitted, in any form or by any means electronic, mechanical, photocopying, recording or otherwise, or stored in any retrieval system or any nature, without the prior written permission of the copyright holder, application for which shall be made to:

Diagnostic Accreditation Program
College of Physicians and Surgeons of British Columbia
300–669 Howe Street
Vancouver BC V6C 0B4

The Diagnostic Accreditation Program and the College of Physicians and Surgeons of BC has used their best efforts in preparing this publication. As websites are constantly changing, some of the website addresses in this publication may have moved or no longer exist.

refers to the systems and processes which acquire, store, and transmit medical imaging data (i.e. digital medical images and reports).

Medical imaging informatics systems may include, but are not limited to, RIS, HIS, PACS, MIMPS, speech recognition report generation systems, advanced postprocessing systems, image archives, and servers.

If the facility only provides bone densitometry services, the MII1.0 standards are best practice recommendations.

MII1.3.2	There is a radiology information system (RIS). *Guidance: Radiology information system (RIS) is a medical imaging-specific software application for creating, storing and sharing medical imaging data. RIS is often used in conjunction with a hospital information system (HIS), which is an information system designed to manage all aspects of hospital operations.*	M	II-DISP-AC-24	New
MII1.3.3	There is HL7 integration with HIS/RIS and PACS/MIMPS and imaging systems. *Guidance: It is recommended that new systems have HL7 FHIR (fast health interoperability resources) specifications.*	M	II-DISP-AC-24	New
MII1.3.4	PACS/MIMPS are DICOM compatible, and the vendor has a DICOM conformance statement.	M	II-DISP-AC-24	New
MII1.3.5	PACS/MIMPS support the IHE technical framework, and the vendor has an IHE integration statement.	M	II-DISP-AC-24	New
MII1.3.6	PACS/MIMPS are Health Canada approved.	M	II-DISP-AC-24	New
MII1.3.7	PACS/MIMPS are compliant with ISO/IEC 27001 – Information Security, Cybersecurity and Privacy Protection – Information Security Management Systems.		II-DISP-AC-24	New