AIR_EC_Capabilities for Milvue Suite

System name

OTHER_MILVUE_MVS

AI Algorithm Description

The AI algorithm is capable of analyzing X-ray images for detecting a variety of pathologies for MSK and chest. For MSK, it identifies fractures in all body parts, excluding the skull, and spots dislocations and joint effusions. Specifically for the chest in thorax views, it can detect pneumothorax, pleural effusion, lung nodules,lung opacities and measure the cardiothoracic ratio (CTR).

DICOM IODs implemented

- Comprehensive 3D SR Storage IOD
- Secondary Capture Image IOD

Result primitives encoded

- 6.5.3.2 Qualitative Findings
- 6.5.3.3 Measurements
- 6.5.3.4 Locations
- 6.5.3.7 Tracking Identifiers

Additional Information

Acq.: 1 janv. 2022
Acq.: 12:00:05

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CR (1116x1386)

Series Nb: 4