

## 1. Your System Name

EU\_OTHER\_SIEMENS\_AI-RadCompanion

## 2. AI Algorithm Description

AI algorithm detects and diagnosis pulmonary lesions, pneumothorax, consolidation, atelectasis and pleural effusions in chest x-ray(CR/DX).

## 3. DICOM IODs implemented

DICOM Secondary Capture Image Storage, DICOM Comprehensive 3D SR Storage (TID 1500), Grayscale Softcopy Presentation State Storage (DICOM GSPPS)

## 4. Result primitives encoded in the AI Result SR

qualitative findings, locations, tracking identifiers, image references

## 5. If you encode measurements, indicate whether your measurements reflect a planar region of an image

N.A . We encode locations Image Region(location in TID 1410 under TID 1500)

## 6. If you encode regions, indicate whether they are contour-based regions

No

