

# XyCAD-CXR

Xylexa's AI algorithms aid Radiologists in prioritizing patient care through a triaged worklist, enabling clinicians to focus on critical cases

## CLINICAL BENEFITS



### Multi-model SaMD

Examines chest X-rays for multiple disease types, such as mass, nodules, pneumothorax, pleural effusion, etc.



### Operational Efficiency

Examines chest X-rays, identifies concerns, and offers the Radiologists a priority list for quick action.



### Image Interpretation

Image interpretation, decision making, and reporting time reduced by up to 25%.



### Decision-making

XyCAD-CXR delivers double reading quality with a single human reader.



### Workflow Efficiency

Ubiquitous access PACS, DICOM, and AI analytics anywhere, on any device, at all times.



### Diagnostic Efficiency

XyCAD-CXR improved Radiologists' chest X-ray interpretation accuracy by up to 20% in clinical settings.

## DIAGNOSTIC ACCURACY

By merging data science, clinical rigor, and human expertise, XyCAD-CXR has assisted Radiologists in enhancing their effectiveness and efficiency in clinical environments.

89%

SENSITIVITY

93%

SPECIFICITY

91%

AUC - ROC

