

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.



Decision-making

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



Operational Efficiency

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



Workflow Efficiency

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



Image Interpretation

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



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.



SENSITIVITY



SPECIFICITY



AUC - ROC

