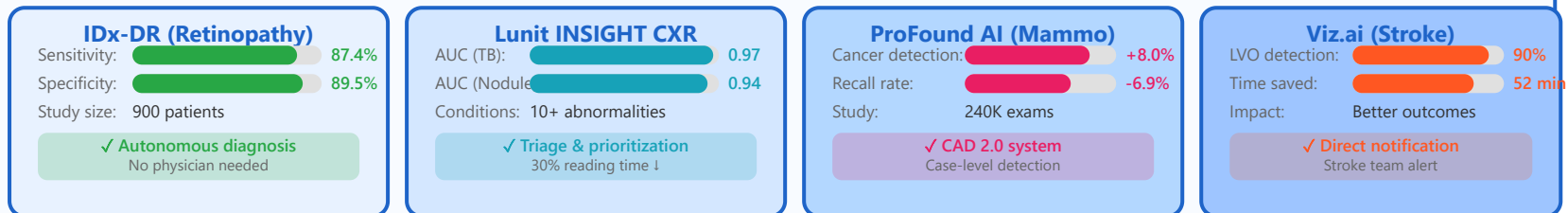


Clinical Case Studies

FDA-Approved AI Systems: Real-World Performance



FDA Approval Timeline



Diabetic Retinopathy

FDA-approved IDx-DR system. Autonomous diagnosis without physician review

Chest X-ray Screening

Qure.ai qXR, Lunit INSIGHT CXR. Detection of 20+ thoracic abnormalities

Mammography CAD

iCAD ProFound AI, Transpara. 5-8% increase in cancer detection rate

Stroke Detection

Viz.ai, RapidAI. Automated LVO detection and care team notification

Pathology Applications

Digital pathology with AI. Cancer detection in biopsies,
PD-L1 scoring