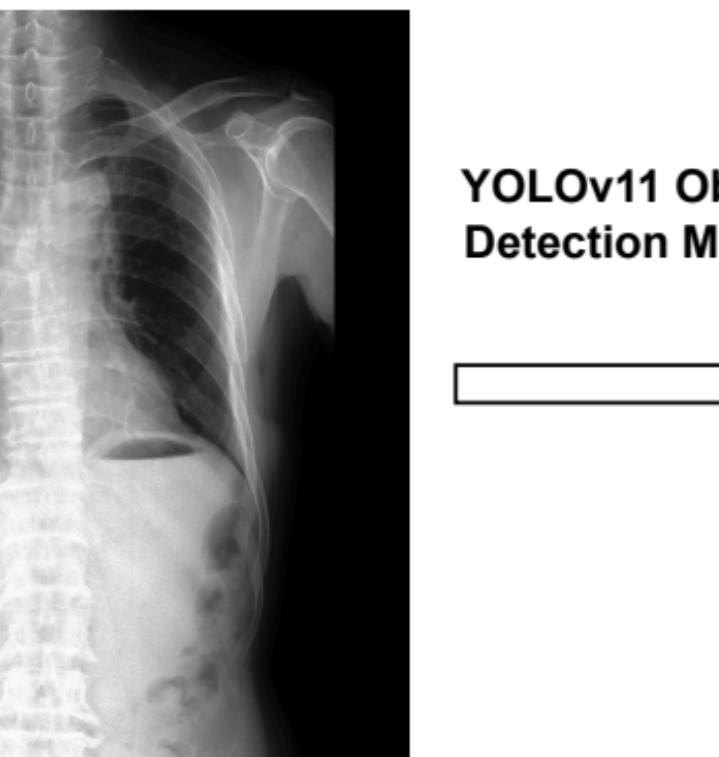


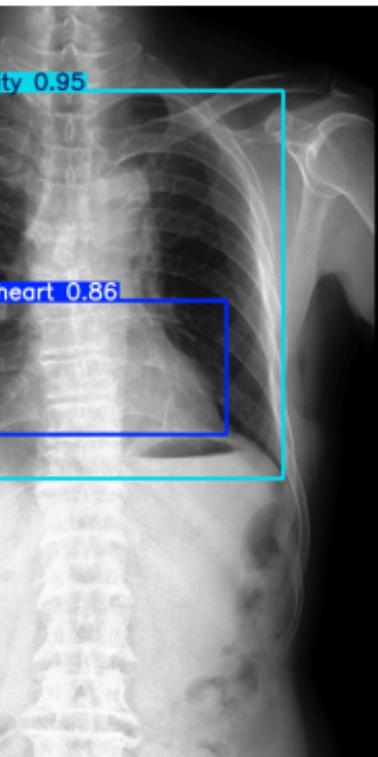
Original CXR

Image
Preprocessing



Histogram equalisation
and resizing with
padding applied

YOLOv11 Object
Detection Model



Annotated Image and
Detection Results

Detection Results		
Class	Confidence	Bounding Box
thoracic_cavity	0.95148	{'x1': 208.36414, 'y1': 115.4422, 'x2': 796.86652, 'y2': 642.16028}
heart	0.85887	{'x1': 404.82306, 'y1': 400.75317, 'x2': 719.5318, 'y2': 582.54358}