# Lunit INSIGHT®CXR4

## Proven accuracy, complete efficiency

## Value props for all groups

- Efficient reading: Flagging of high confidence normal exams along with automated normal report generation streamlines reading, allowing focus on more complex cases
- · Simplicity: One tool for pediatric and adult CXR
- · Improved detection of clinically significant findings

### Radiologists, physicians

Supports workload management and timely diagnosis: Flagging of high confidence normal cases allows workflow management and timely reading of abnormal/complex cases

**Consistency and standardization:** Al decreases variation in performance

**Diagnostic support:** Lunit enables early detection and improves diagnosis through current-prior comparison

## **Emergency, ICU**

**Timely treatment of critical patients:** Al integration with the worklist helps doctors identify critical cases in a timely manner

Support with acute findings: INSIGHT CXR4 detects acute fractures, pneumothorax, pneumoperitoneum, consolidation, and pleural effusion, enabling physicians to make timely and confident treatment decisions

Monitoring disease progression: Current-prior comparison feature allows faster detection of interval changes for in-patients needing multiple CXRs

### **Public Health, Screening Programs**

**Early detection:** Proven best in nodule and TB detection by independent studies

**Opportunistic findings:** Detecting incidental abnormalities can lead to early treatment and better prognosis

**Workload reduction:** Seamless integration into existing protocols optimizes processes, identifies normal scans and provides automated reports for normals

### **Hospitals/Institutions**

**Technological advantage over competitors:** Best Al in class to support patients

**Better ROI:** Cut costs associated with outsourcing (e.g., teleradiology) for normal cases, increase throughput without requiring proportional staffing increase

**Enhanced service quality:** Faster reporting and patient throughput

## **Hospital engineer/ IT teams**

**Intuitive tools:** Track error logs, troubleshooting status, processing time, application uptime

**Data driven workflow optimization:** Track input / output data distribution and trends.

