

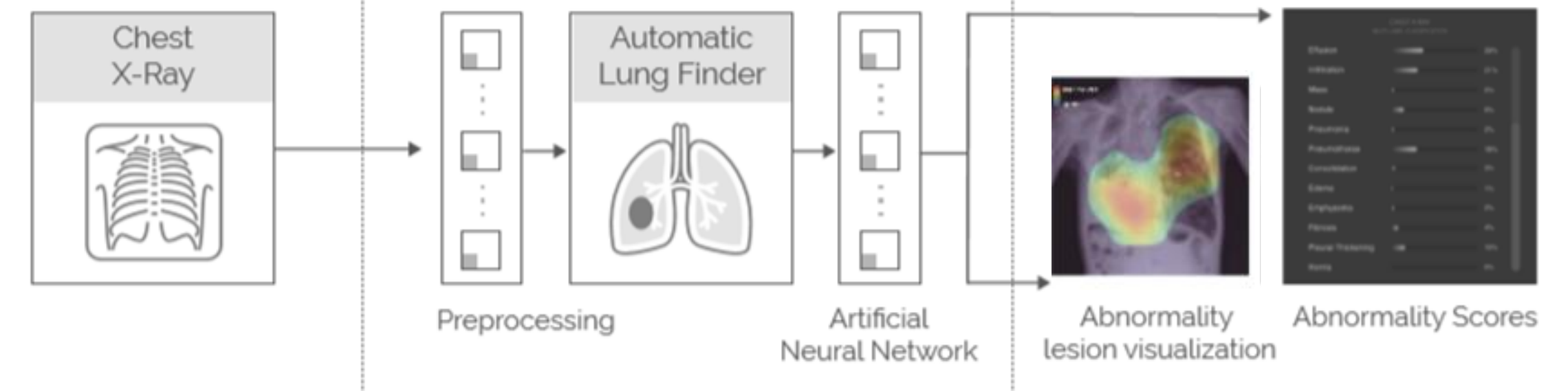
## 3.) PORTABLE X-RAY SET

Handheld X-Ray Camera  
Combination of Handheld X-Ray Machine & AI Analysis Solution (JLD-02K)



**“Take Chest X-Ray and Get the AI Based Abnormality Analysis Anywhere & Anytime”**

### How it works

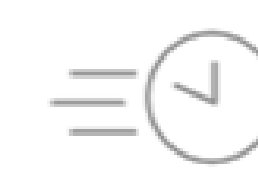


**AUC : 0.99**

\* Result from internal validation test



Accuracy



Fast Analysis



AI Based Solution



Easy to Use

## 3.) PORTABLE X-RAY SET

Handheld X-Ray Camera | Combination of Handheld X-Ray Machine & AI Analysis Solution (JLD-02K)

### Detailed Features

- AI based abnormality score
- Heatmap visualization of abnormal lesion
- AI model based on the state-of-the-art Convolutional Neural Network algorithm
- Trained over 1.1 million chest x-ray data with full annotation and verification
- < 3s per scan
- Seamless PACS integration
- Analysis result report
- 15 different detailed abnormality scores including TB
- Wireless x-ray machine like a regular camera
- Easy to carry
- Low output radiation
- Integrated telemedicine

Get a report Anywhere & Anytime



- ✓ No Internet Needed
- ✓ No Electric Power Supply Needed

### Camera spec

X-ray Unit Input Power	DC 5~12V, 2.1A
Battery Charger Input Power	AC 100~240V, 50~60HZ, 1A
Output Power	120W
Power Supply	DC 11.1V (Battery)
Tube kV/mA	60kV/2mA [Fixed]
Focal spot size	0.4mm
Weight	1.8kg

**PROCESS SUGGESTION**

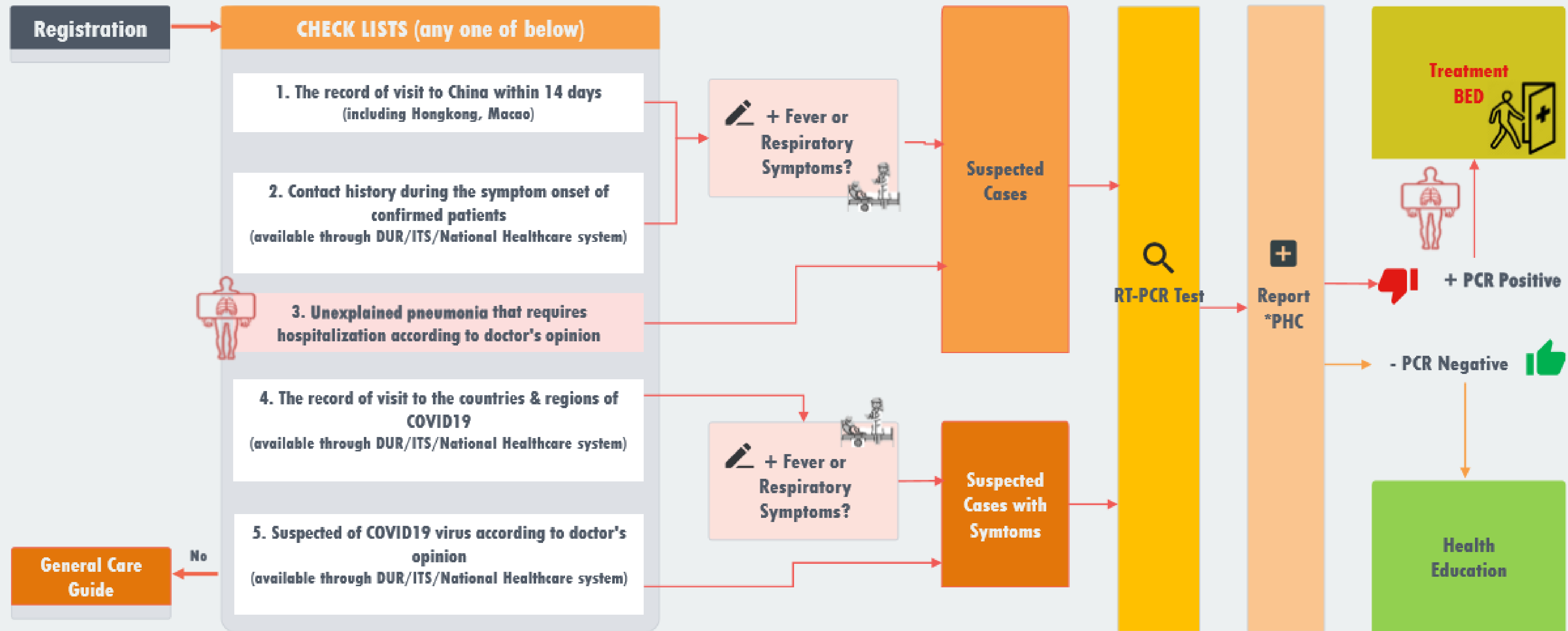


PCR TEST	CXR TEST	TRIAGING	MONITORING	
Real time Patient Diagnosis	Severity of Pneumonia By Probability	Based Severity correlated to Pneumonia Probability	Mild	Severe
			Patient Monitoring on Progress	Treatment Overseeing

# Screening Clinic Centres Guideline by MoH Korea

JVIEWER X can make an effective intervention for finding COVID19 patients in time

\*PHC : Public Health Centre



AI Screening Intervention Proposal to triage as 'Severe' or 'Mild'  
 JVIEWER X helps to find Pneumonia patient developed by COVID19 for 5~7 days or more

