



Management



Management: tele-consultation



Streamlines Clinical Workflow by triaging patients through Teleconsultations.



- Dedicated accounts for the doctor, patient, administrator.
- Electronic medical documentation.
- Collection of medical data, generation of reports, administration of system users.
- 3 communication channels - chat, video and phone calls.
- Preview of the history of modifications in and amendments to documents.
- HIPAA compliant.
- GDPR compliant.



Management: AI-enabled patient symptom chatbot & triage platform

Streamlines workflows by triaging patients through an AI-enabled call center platform, symptom checker and AI-enabled diagnosis support platform.



Patient triage through the call center triage platform.

Prevents unnecessary appointments by recommending most suitable health services, and prioritizing patient cases



Patient triage through the health form.

Collects structured patient information for clinicians prior to the visit and streamlines the documentation process.



Patient triage through the symptom chatbot.

Gives patients visibility on available medical resources. Also collects structured patient information prior to the visit.

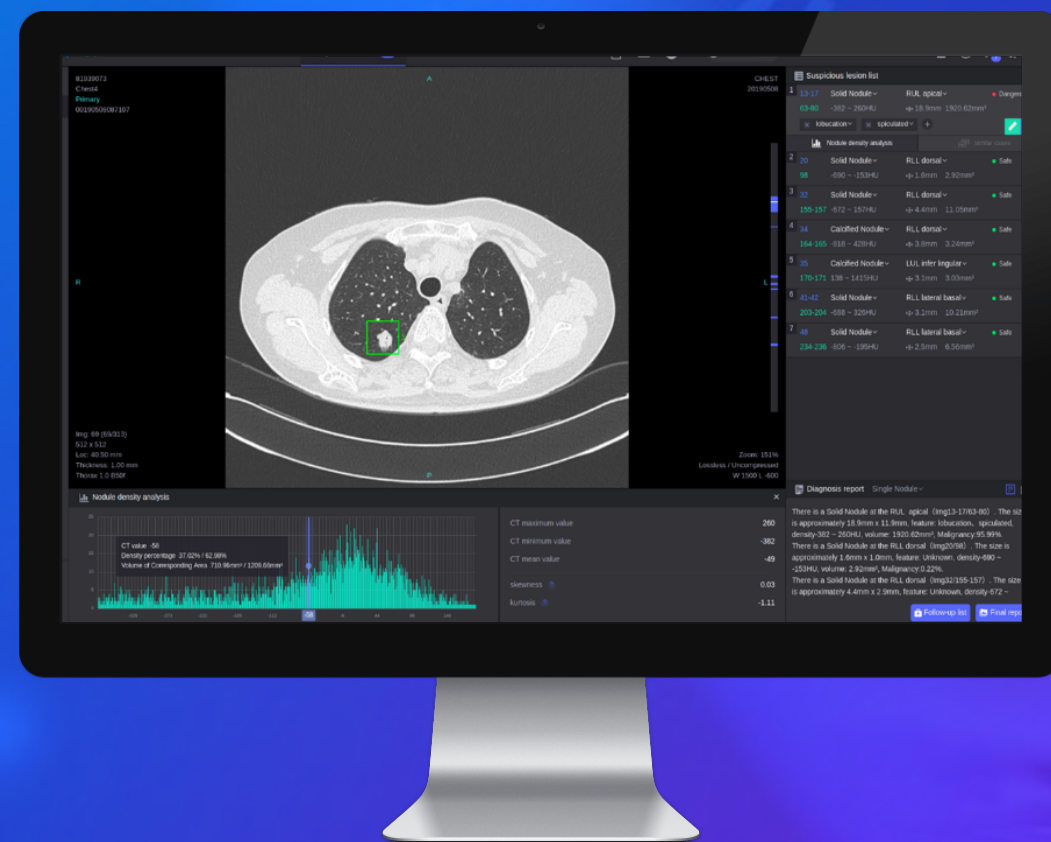


Physician support through the diagnosis support platform.

Assists physicians/clinicians/diagnostic specialists in arriving at the correct diagnosis quickly and efficiently.



Management: AI-enabled radiology - CT Lung for COVID-19



Web Viewer
(Integrated to PACS)

Problem

Nucleic acid detection is the gold standard with high specificity. However, it takes a long time to detect, it has a complicated external procedure, it requires continuous detection and it has quality control of nucleic acid detection kits.

Solution

In many cases, nucleic acid results appear negative yet CT manifests as pneumonia. These cases are later diagnosed with Covid-19. CT detection should play a greater role in early detection.

Features

- Rapid screening of an infected patient with a warning
- Accurate diagnostic aid for liver and lung segmentation, for number of affected lung lobes and the degree of lung infection, thus assisting doctors.
- Automatic condition and efficacy evaluation to provide automated co-registration, comparing CT images of the same patient over different periods.
- Covid-19 detection and triage - the system warns for high-risk at the top of the case list and highlights the details of suspected cases.