

# Artificial Intelligence

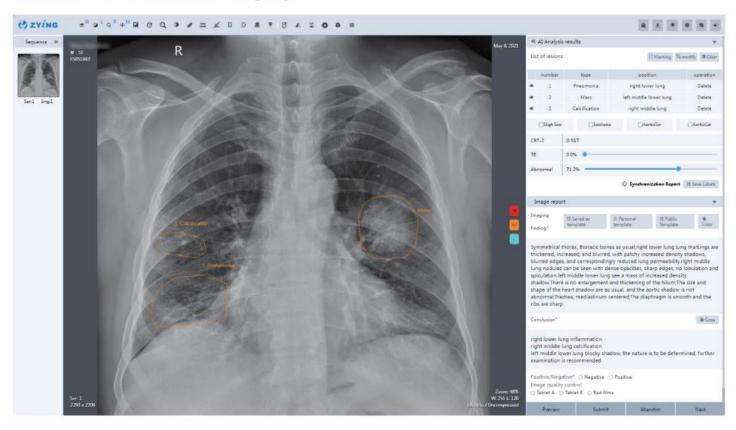
## **Automated diagnostic report**

Al aided diagnosis Abnormality identification Diagnosis recommendation



## **AUTOMATED DIAGNOSTIC REPORT**

Al medical imaging engine: Automated diagnostic report developed by Zhiying aims to enable intelligent upgrading of medical equipment and contribute to the medical informatics, and finally become the most advanced software manufacturers of in medical imaging.





#### Al softcore

Automatically presenting imaging findings including lesion location and lesion involvement quantification, matching image interpretation and conclusion to generate standardized diagnostic reports. Automatically combining all types of diagnostic information (i.e., images, measurements, and lesion coordinates) as DICOM objects and sending to the PACS connecting medical information system or medical equipment workstation. Making efforts in improving homogenization and standardization, and normalization of medical imaging diagnostic reports.



### Built-in diagnostic logic with CDSS reference

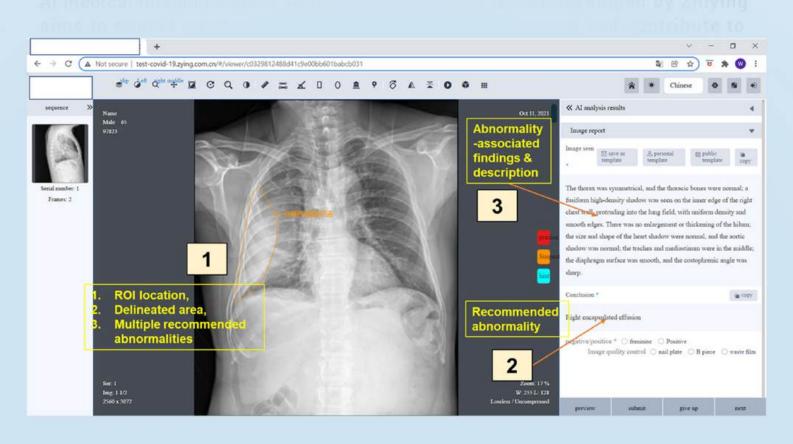
Providing system-generated report for clinical decision support system (CDSS), with built-in expert consensus reference, optimal-recommendation and differential diagnosis. Making efforts in reducing the doctor 's workload and improving both efficiency and diagnosis accuracy.

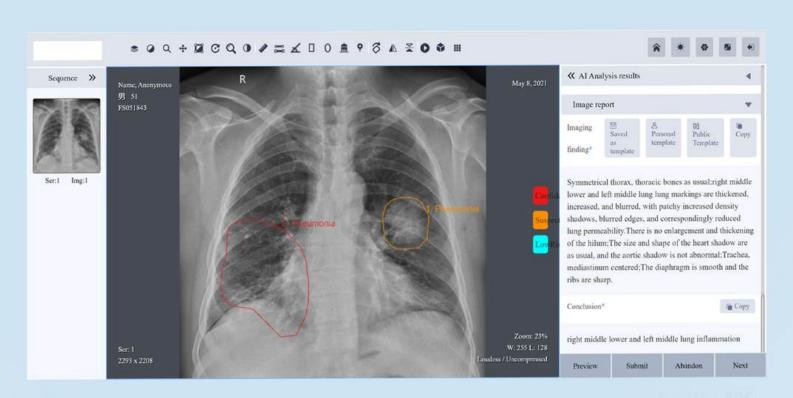


#### Quality Controlling of the report

Unifying description scope of the imaging, order, words in a prospective and real-time way, and the normative descriptions can contribute to the improvement of the security level of imaging reports and the alleviation of doctor-patient potential conflicts.

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