

MEET IMEDIS DUALI-Q

AI-powered, automated quality assurance for radiology

IMedis Duali-Q optimizes the QA process by performing QA on every CT scan and accompanying report to uncover actionable failure points, helping to enhance radiology performance, reducing the risk to providers and improving outcomes for patients.



AI automation

Our AI automatically analyzes radiology images to detect commonly-overlooked findings, comparing image data with report text for the detection of errors of omission in chest and abdominal CT scans.



Comprehensive Results for Superior QA

Our robust AI system was trained on diverse datasets yielding state of the art performance to deliver optimal quality assurance.



Impact Critical Healthcare Domains

Improving quality in radiology positively impacts healthcare expenditure, by improving diagnosis, treatment planning and monitoring in chronic conditions.



Empowering all Radiology Stakeholders

Duali-Q provides in-depth insights for administrators, radiologists, and management to improve quality and help reduce liability.

HOW IT WORKS



1 Image capture

The patient undergoes imaging according to the pre-decided protocol



2 Radiology report created

The radiologist examines the images and prepares their report. The report is sent to the requesting physician.



3 Duali-Q AI assessment

Duali-Q automatically analyzes the images for commonly overlooked findings. It then compares the findings with those noted in the report to uncover errors of omission.



4 Team alerted

Only if Duali-Q finds a significant discrepancy between findings in the images and the information given in the report, is the case flagged within the Duali-Q platform for peer-review and peer-learning.

76%
less

unnecessary alerts
with Duali-Q

13%
increase

in detections of
commonly overlooked
findings at UCSD

ABOUT IMEDIS

The IMedis company is committed to developing a first-in-kind comprehensive quality management system for radiology departments throughout the radiology workflow. The AI driven cloud-based solutions are intended to fit within existing hospital systems, including PACS and RIS to provide easily adopted, automated quality assurance.

Learn more at www.IMedis.ai