Fujifilm teams up with Qure.ai for intelligent X-ray solutions

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Artificial Intelligence technology layer provides medics with diagnostic assistance by automatically interpreting X-rays in a few seconds

Fujifilm India has announced that FUJIFILM Corporation has introduced X-ray solutions augmented with qXR, Qure.ai's computed aided radiology software application designed with deep-learning Artificial Intelligence (AI) technology.

According to Mumbai based Qure.ai, the AI will analyze X-ray images to detect abnormal findings within seconds. Fujifilm's portable X-ray FDR Xair system are equipped with a new image processing box called Expansion Unit EX-Mobile enabling to connect with qXR software. It will assist clinicians and technicians by flagging abnormal findings at the point-of-care.

Qure's peer-reviewed and proven chest X-ray interpretation technology, qXR can detect suspected abnormalities indicative of COVID-19, tuberculosis, lung cancer, misplaced catheters and multiple other radiological findings allowing for further review and confirmatory testing. The technology has been extensively trained on a global dataset and can be used for both adult as well as pediatric images.

Another significant advancement is that the combination of EX-Mobile with Fujifilm's portable X-ray FDR Xair system will bring the benefit of Qure's AI technology not only to hospitals, but also regions which are geographically distant from the cities and emergency critical care.

Furthermore, it will respond to the rapidly increasing global demand for support for effective lung procedures at medical sites, especially during the disease outbreaks.