

Nanox partners with Qure.ai to improve imaging solutions

April 15, 2020 | News

The agreement is intended to integrate Qure.ai's proprietary technology for chest x-ray screening and head CT triage in the Nanox



Israel based NANO-X IMAGING LTD, an innovative medical imaging company, announces its collaboration with Indian startup Qure.ai to integrate Qure.ai's diagnostics solution into Nanox's planned cloud-based software platform, the Nanox.CLOUD. This partnership follows another agreement with CureMetrix that was announced earlier this year.

Nanox is working to expand the range of medical imaging services it intends to provide to improve the accessibility and affordability of early-detection services. The Nanox.CLOUD is designed to provide an end-to-end medical imaging service, including services such as image repository, radiologist matching, online and offline diagnostics review and annotation, connectivity to diagnostic assistive AI systems, billing and reporting.

A head CT scan is usually a diagnostic test patients undergo at an early stage if they have a head injury or symptoms suggesting stroke. Radiologists in ICUs or ERs might not be immediately available to read a scan or might have many scans pending. Prompt detection of head injury is critical to increase patients' chances for recovery.

Qure.ai's solution detects critical abnormalities, such as bleeds, fractures, mass effect and midline shift, localizes them and quantifies their severity. Qure.ai's solutions are all CE certified, and its head CT product (qER) is the only solution in the industry to detect every critical brain abnormality on a head CT, including five types of intracranial hemorrhages, cranial fractures, infarcts, midline shift and mass effect (for tumor detection).