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Medtronic and Qure.ai to advance stroke management using AI in India

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Supporting patients from diagnosis to treatment using AI tools can help reduce delays and gaps in management of stroke care



India Medtronic, a wholly owned subsidiary of Ireland-headquartered Medtronic plc, has announced a partnership with Mumbai-based startup Qure.ai to integrate artificial intelligence (AI) for advanced stroke management in India.

The partnership combines Medtronic's leadership in neurosciences with Qure’s AI enabled innovations. The collaboration aims to provide AI solutions to comprehensive stroke centers as well as primary stroke centers and establish a hub-and-spoke network which is connected via technology. This network will aid in faster identification, decision making and triaging of stroke patients, thus potentially facilitating better patient outcomes.

Qure’s comprehensive set of solutions, qER and the Qure app, are specifically designed to assist clinicians in streamlining the stroke care pathway for patients. qER provides a speedy reading and interpretation of head CT scans along with other vital parameters. All the information is captured in the Qure app which is a platform for communication and brings together multidisciplinary teams from different hospitals. The turnaround time of reading and diagnosing head CT appears to have reduced from ~65 mins to~2 mins using qER as per public records.