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Singapore pioneers use of Smart Health TeleRehab

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Therapists will be able to use wearable sensors and remote monitoring.



As part of Singapore's Smart Nation Initiative, the city-state will be rolling out the use of Smart Health TeleRehab.

This enables therapists to help patients to undergo rehabilitation exercises at a time and location of their choice through the use of wearable sensors and remote monitoring.

The Smart Health TeleRehab was developed by National University of Singapore (NUS) Department of Electrical & Computer Engineering and Saw Swee Hock School of Public Health. It will be rolled out as a national pilot by Integrated Health Information Systems (IHiS) and T-Rehab, a startup by NUS.

According to IHiS, the technology is suitable for patients recovering from conditions including stroke, fractures, lower limb joint replacements or amputations, deconditioning and musculoskeletal conditions.