

First of its kind initiative in India bringing wearable technology for post-surgery care

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Manipal Hospitals partners with ConnectedLife, leveraging Fitbit wearable technology

Manipal Hospitals has announced a strategic partnership with ConnectedLife built with Google Cloud to use Fitbit's wearable technology with ConnectedLife's virtual platform to monitor patient progress and empower "Continuity of Care Post-High-Risk Surgeries".

Through this virtual platform, the clinical teams at Manipal Hospitals will gain a holistic view of the patient post-discharge, tailor their intervention precisely to the patient's needs, and monitor them in their journey towards a healthy post-surgery recovery.

This digital initiative aims to use wearable technology to stay connected with patients post surgeries like total knee replacement, angioplasty, cardiac bypass surgery, and other high-risk surgeries.

The advanced digital solution can remotely capture heart rate, oxygen saturation level, and activity metrics (sleep quality, steps taken, and pain score) both pre-and and post-operatively.

The technology optimizes patient care via triggering reminders to take medications or participate in physiotherapy and triggering warnings if there are significant deviations outside normal physiological parameters.

Through this partnership, we are expecting post-surgery care to become seamless, as wearable technology will help us monitor certain critical parameters of patients who have undergone total knee replacement surgery, angioplasty, cardiac bypass surgery, and other high-risk surgeries," said Dr Sudarshan Ballal, Chairman, Manipal Hospitals.