

OMRON Healthcare unveils AI-based collaborative trial prog in patient monitoring

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Ties up with Tricog and Sakra World Hospital



OMRON Healthcare India has announced the initiation of India's first-of-its-kind AI-based collaborative trial programme in the field of remote patient monitoring. The programme, targeted at patients that have undergone surgical procedures or ablation for the treatment of cardiovascular diseases, aims to establish the relevance and role of remote hypertension and ECG monitoring for strengthening the treatment and care regime to reduce cardiovascular complications and deaths.

"OMRON aims to expand its presence in the remote patient monitoring segment which is gaining a lot of significance in the healthcare ecosystem of India. Post collaborating with varied AI-based healthcare applications in the personal healthcare monitoring domain, we are all set to move ahead and strengthen our value addition in the hospital care management with this endeavour. With the right partners on board, we are optimistic about receiving good results from the trial. It will help us to propel ahead our vision of 'Going for Zero' cardiovascular diseases by collaborating OMRON's vital sensing technology with AI of Tricog and doctors' support at Sakra World Hospital," said Masanori Matsubara, MD, OMRON Healthcare India.

The study in the trial will explore two core possibilities - how technology can enable monitoring of ECG at home and how AI can enable timely intervention in postoperative cardiovascular patients. The aim is to achieve further improvement of cardiovascular disease management coupled with high blood pressure management in a remote environment.