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GOQii's study evaluates accuracy of wearable devices for vital sign monitoring

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The study evaluated the efficacy of Vital 3.0 for parameters viz. heart rate, body temperature and blood pressure

GOQii Smart Healthcare recently conducted a clinical study in association with various pharma companies to evaluate the accuracy of its wearable devices for vital sign monitoring. The study evaluated the efficacy of Vital 3.0 for parameters viz. heart rate, body temperature and blood pressure. Being a CDSO and medically certified device, the study further cements the

clinically acceptable accuracy for GOQii's wearable devices when it comes to its vital sign monitoring.

The study examined 50 patients aged 50 plus across zero hours, three hours and six hours. The vitals were measured against that of conventional digital devices and other leading wearables. A combination of Mean Absolute Percentage Error (MAPE), Paired T-Test, Pearson's Correlation method and Bland–Altman analysis were adopted for the study.

Vishal Gondal, Founder and CEO, GOQii Smart Healthcare said, "We are pleased to share that the results exhibited clinically stable accuracy for GOQii's wearable devices which can help in early diagnosis of various chronic diseases. Through the findings, we hope that it would aid doctors and patients make an informed decision."