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Bengaluru-based startup Dozee unveils fall prevention alert feature

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Marks a significant stride towards enhancing patient safety in healthcare settings



Bengaluru-based startup Dozee, an artificial intelligence (AI)-based contactless remote patient monitoring (RPM) & early warning system (EWS), has announced the launch of its innovative Fall Prevention Alert (FPA) feature aimed at revolutionising patient safety in hospitals. The unveiling took place at the 11th International Health Dialogue in Bengaluru, where healthcare professionals and experts gathered to discuss advancements in healthcare.

As per World Health Organization (WHO), patient falls are the most frequent adverse event in hospitals. Falls are the second leading cause of deaths due to unintentional injuries, and represent one of the most prevalent patient safety incidents in healthcare facilities worldwide. As a result, fall prevention needs to be the foremost parameter for improving patient safety. According to a recent study, falls occur at a mean rate of 6.6 per 1000 occupied bed days (OBDs) in the United States alone, with up to 30% resulting in physical injury, including fractures.

The Fall Prevention Alert (FPA) feature by Dozee revolutionises patient safety with its real-time monitoring capabilities and proactive alerts. Leveraging advanced technology, including the Dozee Sensor Sheet's bed exit logging, FPA offers customisable alerts for high-risk patients, ensuring prompt intervention.

With audio and visual cues, nurses are instantly notified when patients attempt to leave their beds, enabling timely assistance and reducing the risk of falls. Org-level configurations further streamline workflow, making FPA a comprehensive solution to enhance patient safety in healthcare settings.

Dozee enables healthcare workers to remotely monitor patients’ vital parameters such as heart rate, respiration rate, blood pressure, SPO2 levels, temperature, and ECG. Dozee’s Early Warning System (EWS) tracks the trends of vital parameters and provides alerts to healthcare providers for early detection of patients' clinical deterioration, enabling timely medical intervention.