

Case Study: Dozee - Remote Patient Monitoring Implementation Impact at Breach Candy Hospital

Enhancing Patient Safety, Reducing ICU Admissions, and Improving Nurse Efficiency

The Challenge: A Need for Smarter Patient Monitoring




Breach Candy Hospital, a leader in healthcare innovation, sought to enhance **patient safety**, **reduce emergency ICU transfers**, and **optimize nurse efficiency**. Traditional monitoring methods were time-consuming, reactive, and prone to delays, leading to avoidable critical incidents.

Solution: The hospital implemented Dozee’s AI-powered Remote Patient Monitoring (RPM) system, enabling real-time, automated, and continuous patient monitoring with instant alerts for abnormalities.



Presenter: Dr. Anirudh Kohli, CEO
Event: IPSC Conference, 2025

KEY IMPACT METRICS: BEFORE & AFTER RPM IMPLEMENTATION

Reduced Critical Incidents 	80% reduction in Code Blue Events	Only 3 in 6 months
	30% reduction in ALOS	4 to 3 (Nov to Jan)
	Reduction in Falls	Only 1 in 6 months
Improved ICU Utilisation 	Reduction in unplanned ICU Admissions	Avg. 8 per month (30%)
	Increase in planned ICU Admissions	Avg. 26 per month (70%)
Improved Alert Response 	Critical Alert Response Time	74% within 30 min
	Fall Prevention Alerts	99% Acknowledgement

EFFICIENCY & COMPLIANCE



3410
Patients monitored
20% increase in 2 months



Nurse Alert
Acknowledgment Rate
44.7% (June) → 70.2% (Nov)



83%
Reduction in Vitals Check Time
60 minutes to 10 minutes
Spending more time on care delivery

The Bottom Line: RPM is a Game-Changer

- Smarter nurse efficiency & reduced workload - Resource Optimization
- Fewer emergencies, fewer ICU admissions
- Faster interventions & shorter hospital stay - Better Patient Outcomes
- Enhanced patient safety -
- Higher satisfaction rates - Increased Patient Experience

Opinion: Hospitals worldwide should adopt AI-driven monitoring to redefine patient safety, optimize resources, and transform care quality.