

Design and installation of a nurse call bell system to support patient care and service in hospitals.

Tran Trung Hoc

Abstract: In the increasingly developing healthcare context, improving the quality of patient care and service has become an urgent need. This topic focuses on researching and designing a patient bed call system to support patient management and care in medical facilities. The goal is to build an efficient, easy-to-use, and safe system to reduce the response time of medical staff during investigations. The research method includes a combination of analyzing real-world requirements and implementing a trial application at a hospital. The expected result is an advanced patient bed call system that significantly contributes to improving the quality of healthcare services.

Keywords: hospital bed call system, patient management, health information technology