

Research on the design of a Central Sterile Supply Department (CSSD)

Nguyen Vu Tra My

Abstract: In modern medical practice, effective management of the Central Sterile Supply Department (CSSD) is crucial for ensuring infection safety. This study aims to research and propose optimal design solutions for CSSD based on international standards for medical hygiene. Through a combined theoretical and experimental approach, we seek to improve the quality of medical instrument sterilization, thereby enhancing work efficiency and safety for service users in hospitals.

Keywords: Sterilization Center (CSSD), Medical Supplies, Infection Safety, Healthcare Hygiene Assurance