

عنوان مقاله:

Challenges and strategies of CSSD and its role in controlling the infection and safety of hospitals

محل انتشار:

نهمین کنگره تخصصی کنترل عفونت و استریلیزاسیون، مواد و تجهیزات پزشکی (سال: 1398)

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خلاصه مقاله:

Introduction: In most healthcare facilities, the central sterile supply department (CSSD) plays a key role in providing the items required to deliver quality patient care. To support infection control within the healthcare facility, the CSSD staff members must be well-trained and skilled, and committed to doing what's right every step of the way. That means ensuring that shortcuts are never made and that processes and practices are consistently followed. In all health care centers, the Department of Sterilization (CSSD) plays a key role in providing health care for patient care. **Purpose:** Since the CSSD unit of the health center has a direct impact on the reduction of hospital infections, which is one of the major approaches to treatment centers, the CSSD is aimed at achieving therapeutic goals by preserving patient safety as one. Is one of the most important tools in this field . The aim of this study was to investigate the physical standards, disinfection methods, and the performance of the central sterilization unit (CSSD) of the universities covered by Tehran University of Medical Sciences. This study aims to evaluate the effect of the educational interventions regarding sterilization process on quality of work delivered at the central sterile supply department through the following: 1. Assessment of the central sterile supply department staff (nurses, technicians and workers) knowledge and practices regarding to the standards sterilization process. 2. Developing and implementing tailored educational interventions based on the staff needs assessment. 3. Evaluating the effect of educational interventions regarding sterilization process on the quality of work delivered at the central sterile supply department. **Method:** As you know surgical specialty instruments, equipment and implants that require special handling, packaging and sterilization also require careful attention and expertise. CSSD technicians must be able to select the proper packaging materials and use proper techniques for wrapping and packaging items for sterilization. Items to be sterilized must be properly identified, and the correct method and parameters for their sterilization must be determined and precisely followed. The principles necessary to achieve sterilization must be understood and applied. Sterilizers must be loaded and operated properly, sterilization quality assurance measures must be followed and interpreted to ensure that items are sterile, and records must be maintained. Factors that can compromise sterile packaging must ... be understood, prevented and promptly detected. So this is a descri

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Physical Space, CSSD, Hospital Infection Control, Accreditation Standards

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