

Evaluation of JCI Accreditation for Medical Technology in Saudi Arabian Hospitals: A Study Case of PSMMC

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Abstract : Joint Commission International (JCI) accreditation process intent to improve the safety and quality of care in the international community through the provision of education, publications, consultation, and evaluation services. These standards apply to the entire organization as well as to each department, unit, or service within the organization. Medical Technology that contains both medical equipment and devices, is an essential part of health care. Appropriate management of equipment maintenance for ensuring medical technology safe, the equipment life is maximized, and the total costs are minimized. JCI medical technology evaluation and accreditation use standards, intents, and measurable elements. The paper focuses on evaluation of JCI standards for medical technology in Saudi Arabian hospitals: a Study Case of PSMMC that define the performance expectation, structures, or functions that must be in place for a hospital to be accredited by JCI through measurable elements that indicate a score during the survey process that identify the requirements for full compliance with the standard specially through Facility Management and Safety (FMS) section that require the hospital establishes and implements a program for inspecting, testing, and maintaining medical technology and documenting the results, to ensure that medical technology is available for use and functioning properly, the hospital performs and documents; an inventory of medical technology; regular inspections of medical technology; testing of medical technology according to its use and manufacturers' requirements; and performance of preventive maintenance.

Keywords : joint commission international (JCI) accreditation, medical technology, Saudi Arabia, Saudi Arabian hospitals

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