

Title: healthcare and patient safety

Patient Safety

A definition for patient safety has emerged from the health care quality movement, Patient safety was defined by the IOM as "the prevention of harm to patients, healthcare system of care delivery that (1) prevents errors; (2) learns from the errors that do occur; and (3) is built on a culture of safety that involves health care professionals, organizations, and patients. Patient safety practices have been defined as "those that reduce the risk of adverse events related to exposure to medical care across a range of diagnoses or conditions.

Many patient safety practices, such as use of simulators, bar coding, computerized physician order entries, and crew resource management, have been considered as possible strategies to avoid patient safety errors and improve health care processes. The types of errors and harm are further classified regarding domain, or where they occurred across the spectrum of health care providers and settings. The root causes of harm should be identified.

Hospital should follow international patient safety goals in order to prevent medical errors such as miscommunication among caregivers, unsafe use of infusion pumps, and medication mix-ups. In 2002, The Joint Commission established its **National Patient Safety Goals**(NPSGs) program; the first set of NPSGs was effective January 1, 2003. The NPSGs were established to help accredited organizations address specific areas of concern in regard to **patient safety.** Patient safety is the cornerstone of high-quality health care.

BIOGRAPHICAL

DR. Mohamed Fathy – PhD, MBA, FAIHQ, (CPHRM), MBBCH, Quality Management Director – Private Hospital – Royal Commission in Yanbu, Climax Healthcare Services Company Partner and General Manger. PhD in Hospital Mangement,Ashley University, USA, MBA , Brooklyn Park University NY,USA, 2013 , Diploma of Hospital Management, 2007 (Ain Shams University), Diploma in Total Quality Management in Healthcare, 2005 (AUC). He is a member of Fellow in American Institute of Health Care Quality (AHCQ) 2007. Participated in Various National and International conferences,

Dr. Mohamed Fathy Graduated from School of Medicine MBBCh, 1997, and Certified Professional in Healthcare Risk Management (CPHRM) 2003,Risk Management Foundation of the Harvard Medical Institutions, he has Over 12 years as a health care executive ,Expertise in Patient safety, quality measurement and management, ,He work as Healthcare Organization Consultant 2010, he has involved in many national and international projects on CQI in hospitals, Besides lecturing on continuous quality improvement principles, models and techniques, Accreditation in health care either JCI/CBAHI Accreditation , Certified as health organization surveyor, Trainer on different topics of total quality management issues such as implementation of CQI models in health care facilities like ISO 9001; 2000 version, JCI accreditation standards, Expert; ISO 14001 Environmental Management System, HACCP, ISO 22000 Food safety management systems, OHSAS 18001 Occupational Health and Safety, Have a Good experience in accreditation standards, and Methodology of patient and employee satisfaction, quality of care and for health personnel and utilization surveys, process and outcome management surveys, problem solving techniques etc.

PRESENTING AUTHOR DETAILS

Full Name: **Dr. Mohamed Fathey Abd El –Reheem**
Contact Number: 00966/569010813
LinkedIn Account: **https://www.linkedin.com/feed/?trk=**
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