

SURGICAL ERRORS
Analysis and Prevention
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The Science dealing with Medical and surgical errors is concerned with standardization of health care. Standardization of health care is the applied science for the quality in health care taking the incidence, causes, and preventing errors in health care as the end point of those programs. Because the Errors in health care can lead to loss of lives, disability or prolonged hospital stay and because the **O.R.**, is the most common site of adverse events in the hospital I will focus on Surgical Errors. The higher incidence of errors in the OR is due in part to the large number of groups that must coordinate their individual efforts in order to administer effective patient care. **By** Standardization of care we don't mean to make Medicine or Surgery like a cook book hut to set standards for minimally accepted quality of care in our community guided by the internationally accredited standards.

Why we have to locally standardize health care rather than to copy an international system is in part due to:
The different types of health care facilities especially in the poor areas-The different working circumstances for the health care providers. The different types and epidemiology of surgical diseases

Factors affecting Human performance, the sources of Health care errors, approaches to minimize errors including the traditional approach and the Modern System approach to analyze errors, the obstacles during applying standardization of health care and how to start in Egypt.