



**Assalam International University**

**Faculty of Pharmacy**

***Quality Standards of Drug Storage in A Private Hospitals In  
Bebghazi***

**Project Submitted for Partial Fulfilment of Requirement of  
B. Pharm Degree)**

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## ABSTRACT

Drug storage is an important aspect of the total drug control system. Proper environmental control (i.e., proper temperature, light, humidity, conditions of sanitation, ventilation, and segregation) must be maintained wherever drugs and supplies are stored in the institution. Drug quality influences treatment efficacy and safety. Quality depends on correct manufacturing and storage: high-quality drugs are available when using rational buying procedures and when suppliers are reliable. It is also essential to ensure optimum transportation and storage conditions.

Quality improvement has become a central tent of health care. Quality in health care is doing the right thing right the first time and doing it better the next.

Standardization is an essential strategy for ensuring the quality of care. Standards defined by Donabedian; professionally developed expressions of the range of acceptable variations from a norms or criterion.

Ultimate objective of study is to establish quality standards drug storage at Benghazi private hospitals.

The study method carried out in:

Formulating a questionnaire by Review some international quality standard and using literature. Conducted a field visit to drug storage department to fill a questionnaire and perform interviews with managers of this departments. The result showed:

Application of Infrastructure and Equipment standards among the selected private hospitals, compliance of standards score was unapplied by 70%.

Application of Safety and quality standards among the selected private hospitals, compliance of standards score was unapplied by 85%.

Application of Regulation and control standards among the selected private hospitals, compliance of standards score was unapplied by 21% & 79% was applied.

Application of Compliance with International and local standards among the selected private hospitals, compliance of standards score was unapplied by 89%.

Poor compliance with the standards hence poor quality of the services provided were concluded. We recommend development and distribution of a quality standard for A drug storage as initiative for national standards in the Benghazi hospitals and all personnel shall understand and adhere the quality standards.