

Objective

To identify, assess, and mitigate key operational and occupational workplace risks within hospital operations to ensure the safety of staff, patients, and visitors, and to maintain continuity of services without any critical interruption.

Scope

This assessment covers selected departments within the hospital including Emergency, Surgery, Inpatient, and Housekeeping. Focus is placed on operational disruptions and risks affecting employee health and safety.

Risk Identification

Risk ID	Risk Description	Category	Potential Impact
OP-01	Power outage during surgical procedures	Operational	Patient harm, procedure delays
OP-02	Medical equipment malfunction	Operational	Inaccurate diagnosis/treatment
LB-01	Needle-stick injuries to nurses and technicians	Labor (Workplace)	Exposure to infectious diseases
LB-02	Slips and falls in wet areas (e.g., ER, bathrooms)	Labor (Workplace)	Staff injury, absence from work
LB-03	Staff fatigue due to long shifts	Labor (Workplace)	Reduced performance, burnout

Risk Analysis

Risk ID	Likelihood	Impact	Risk Level
OP-01	Medium	Critical	High
OP-02	Low	Major	Medium
LB-01	High	Major	High
LB-02	Medium	Moderate	Medium
LB-03	High	Moderate	High

Mitigation Measures

Risk ID	Mitigation Strategy	Responsible Party
OP-01	Backup generator; regular testing of emergency power system	Facility Management
OP-02	Regular maintenance; staff training on equipment use	Biomedical Engineering
LB-01	Sharp disposal protocols; mandatory use of PPE	Nursing Supervisor
LB-02	Wet floor signage; non-slip flooring	Housekeeping / Safety Officer
LB-03	Shift rotation policy; mental health support services	HR Department