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Ensuring Safety in Operating Room

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Introduction: Patient safety in Operating Room demands the full attention of skilled individual as one team, using well-functioning equipment under adequate supervision. For the most compliance to Universal protocol for surgery {Safe Surgical Checklist} with active involvement of the operating room team has achieved 0% common errors. Several experiential measures are undertaken to achieve paramount in Operating room.

Objectives: The objectives of the project was to identify and improve safety in operating room by engaging everyone to achieve the no harm environment.

- Know the purpose of ensuring the safety
- Enumerate the goals of patient safety
- List the common errors in operating room
- Describe the hazards of operating room

Aims: The ideal aim is to benefit from safety;

- Less morbidity and mortality
- Improved quality of our work
- Less liability
- Greater efficiency

Methods: In 2020 January, survey was conducted among Operating room professional which includes of total 42 samples. A Likert scale of 5 point is used to assess the hazards in operating Room.

A risk matrix was used to assess the possible risk to the extent of damage and their likelihood of occurring.

Experiential Measures: These improvement measures are reinforced to reach the desired environment.

- Patient identification campaign and observational audit.
- Training on Anesthesia crisis management.
- Workshops and simulation on team work,
- Continuous training and education session.
- Audit on Surgical safety checklist & Independent double check.
- Emergency preparedness and fire safety training.
- Avoidance of unnecessary risk.
- Routine Preventive maintenance of medical equipment.

Conclusion: A good and well equipped OR, skilled staff who receives and attends continuous education program will help reduce toward untoward incidents and ensure a high standard of care to all patients in OR. To explore and ensure safe environment in Operating room, it needs Leadership commitment and Empowered OR Nurses.

Biography:

Ms. Vanitha Rajakumar, a Registered Nurse by profession, gained her Master's in Nursing. She also holds a Diploma in Hospital Management and Nursing Administration. Presently she is a doctorate scholar pursuing her doctorate in Nursing.

Upon completing her Nursing, she started her career as a Nurse in Operating Theatre in a reputed 300 bedded Christian Mission Hospital in India. Later realizing her passion for teaching Management appointed her as a Tutor in their School of Nursing. During this time she also served a volunteer for an non-profit organization dedicated for the caring of HIV infected children as a palliative care nurse.

Since 2010 she started serving Royale Hayat Hospital, a leading private luxury hospital in Kuwait. Royale Hayat has been awarded BEST HOSPITAL in Kuwait consecutively for the last 10 years. Presently she is working as the Chief Nurse Manager at Royale Hayat Hospital.