

SNS COLLEGE OF ALLIED HEALTH SCIENCE

Affiliated to The Tamil Nadu Dr MGR Medical University, Chennai

DEPARTMENT OF CARDIOPULMONARY PERFUSION CARE TECHNOLOGY

COURSE NAME: Introduction to Surgery

UNIT I

TOPIC: Importance of Team Work

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EMPATHIZE - Patient Needs & Safety Concerns



- Patients require holistic care from multiple healthcare professionals
- Every team member plays a critical role in patient safety
- Communication barriers lead to medical errors and adverse events





EMPATHIZE - Surgical Team Composition

Core Team

Surgeons,
Anesthesiologists,
Perfusionists, Nurses

Support Team

Technicians, Assistants, Administrative Staff



DEFINE - Challenges Without Effective Teamwork

- Siloed thinking: Different departments not communicating effectively
- Increased adverse events and patient safety risks
- Longer patient recovery times and extended hospital stays
- Staff burnout and reduced job satisfaction



IDEATE - Building Collaborative Healthcare Culture

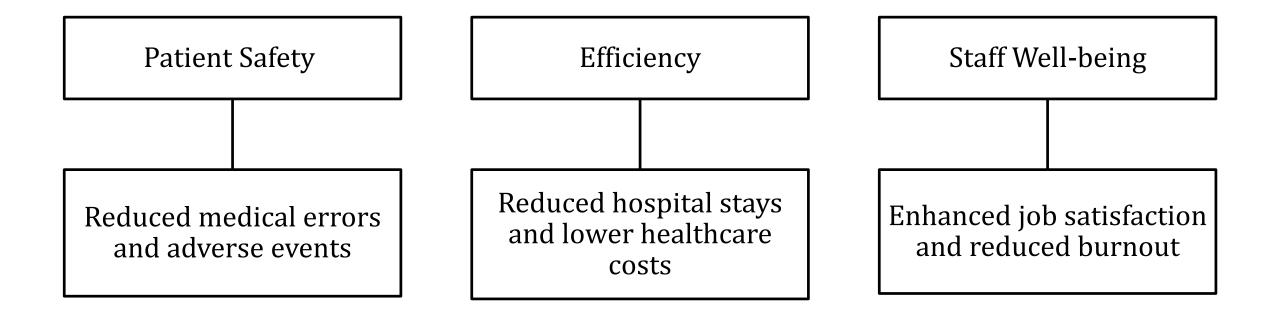


- Trust and mutual respect among professionals
- Open communication and psychological safety
- Shared goals focused on patient welfare













Pre-operative:

Team briefings and role clarity

During Surgery:

Checklists, protocols, and standardized safety measures

Real-time:

Clear and concise communication updates

Post-operative:

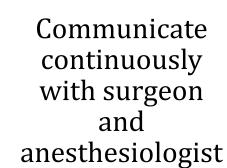
Debriefing sessions for learning and continuous improvement

Perfusionist's Critical Role in Team Dynamics



Manage extracorporeal circulation independently and responsibly

Anticipate complications and provide realtime problemsolving



Ensure patient safety through technical expertise and team collaboration





Trust & Respect

Valuing each professional's expertise and contributions

Communication

Clear and open dialogue among all team members

Accountability

Personal responsibility for patient care and outcomes



Conclusion



- Teamwork is not just a best practice—it is a fundamental requirement
- Effective teamwork delivers safe, efficient, and patient-centered surgical care
- As future perfusionists: You will be integral to this collaborative mission
- Foundation of excellence in modern healthcare







Summary

Enhances
patient
safety by
reducing
medical
errors and
adverse
events

Improves
communicati
on and
coordination
among
multidiscipli
nary teams

Leads to better patient outcomes and satisfaction Increases
efficiency
by
reducing
hospital
stays and
healthcare
costs

Boosts staff well-being, job satisfaction , and reduces burnout

Fosters a
culture of
trust, respect,
and
accountability
among team
members

Enables
effective
problemsolving and
continuous
improvement
through
regular
debriefings
and feedback

SINSTITUTIONS

References

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THANK YOU