Implementation of Surgical Safety Checklist at Hamad Medical Corporation (HMC)

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BACKGROUND:
- Safety of surgical care is of significant public health importance
- 7 million patients suffer post surgical complications of which 50% are preventable
- The use of the WHO surgical safety was found to reduce the rate of postoperative complications and death by more than one-third

OBJECTIVE:
To improve patient safety and enhance communication between surgical team members by implementing Surgical Safety Checklist at HMC

METHOD:
- PDSA cycle for the pilot and final implementation
- Awareness and Pilot study, Training workshop and educational video, final implementation

RESULTS:
As a result of the pilot study we found an increase awareness on the importance of the use of Surgical safety checklist
- As a result of the HMC wide training and continuous education training video the Surgical safety checklist was implemented successfully with 100% compliance in all HMC hospitals

REFERENCES:

CRITICAL SUCCESS FACTORS:
- HMC administrations focus on corporate wide Quality and Patient safety
- Continuous support of HMC Surgical, Nursing, Anaesthesia and corporate leadership
- Multidisciplinary staff involvement and support

CONCLUSION:
- WHO surgical safety checklist is an evidence based powerful quality tool for assuring safe surgical practice and reduce surgical complications
- Improves patient outcomes and staff satisfaction
- It is a simple (takes 2 minutes) yet efficient method of improving patient safety

REPLICATION POTENTIAL:
- Customizable to local setting and needs
- Supported by evidence
- Evaluated in diverse setting around the world
- Minimal resources required to implement