Management of Difficult Intubation

Leung YC(1), Wong TC(2), Wong WY(1), Tsui YC(3), Lam SF(4), Choy KY(4)
(1)Central Nursing Division, Our Lady of Maryknoll Hospital, (2)Our Lady of Maryknoll Hospital, (3)Infection Control Team, Our Lady of Maryknoll Hospital, (4)Operating Theatre, Our Lady of Maryknoll Hospital

Keywords:
Difficult Intubation

Introduction
The difficult intubation trolley has been set up for many years in Our Lady Maryknoll Hospital. In order to enhance patient's safety and compliance to up-to-date infection control standards, the equipment and accessories of intubation trolley were reviewed.

Objectives
To set up a standard and newly designed difficult intubation trolley in Operating Theatre for easy access by all clinical staff.

Methodology
The content of difficult equipment trolley is reviewed and updated by the Anaesthetic Unit and Infection Control Team. All the advanced airway equipment was grouped in the trolley for facilitating the procedure of difficult airway management. The content include Cook airway exchanger, emergency cricothyrotomy set, various size of laryngeal masks airway, disposable fibreoptic bronoscopes, McCoy blades size 3&4 and C- Max size 3,4 & D blades. Training sessions were provided to staff before implementation. Information card is hanged in the resuscitation trolley for staff's easy reference.
The Resuscitation Policy was also reviewed by Resuscitation Committee.

Result
To gain timely access to standard intubation trolley equipment so as to improve patient's safety.
To simplify the preparation of difficult intubation equipment by using single use device.
To comply with relevant infection control standards.
4 briefing sessions were provided to nursing staff in which all Advanced Practice Nurses have attended the briefing sessions. A training video was produced and uploaded on the Quality and Safety Committee website for ongoing training. Another training session was offered to physicians and surgeons on 25/1/2017. No adverse feedback regarding the intubation trolley has been received.