

Good Practices in Infection Prevention & Control in Maternity Unit

Base Hospital -Muthur

Components of Infection Prevention & Control

- Clean practices
- Clean equipment
- Clean environment
- Clean water and sanitation



Clean practices

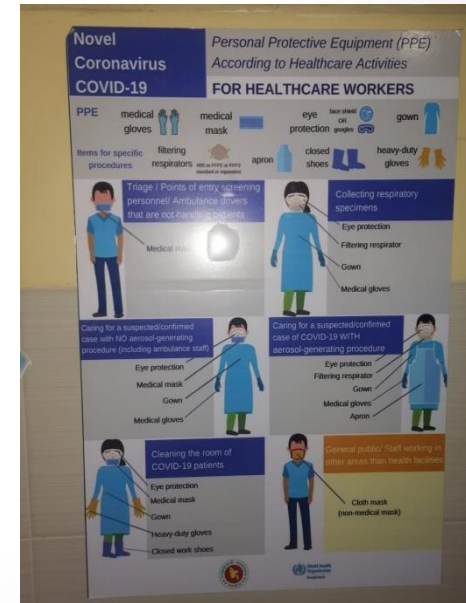
- Proper hand washing practices
 - Availability of enough soap, water, hand rub, etc
 - Regular trainings
 - Displaying posters on correct hand washing steps
- Strict aseptic techniques in labour room, during neonatal examination, lumbar puncture, other surgical procedures
- Non- touch techniques in labour room
- Pre operative skin preparation

Clean practices

- Implemented visitor pass system and restriction of visitors to the maternity unit
- Strict adherence of DReAM in the unit by staff, patients and visitors
- Audits on neonatal deaths and hand hygienic practices
- Separate isolation labour room or COVID 19 or suspected patients delivery and management
- Screening of all AN mothers for COVID 19 infection

Clean practices

- Regular health education to the antenatal and post natal mothers about personal hygiene, COVID 19 prevention, other relevant subjects
- Make availability of enough PPE





Hand washing



Social distance maintenance



Health Education

- Separate unit established in maternity ward for with COVID 19 mothers
- Emergency delivery can be handled there



Isolation labour room

Clean equipment

- Use of standard sterilization procedures for equipment, instruments, linens and other items- Separate Sterilization unit available at hospital
- Using of different colour pack system for sterilization
 - Delivery and LSCS pack- white
 - Episiotomy set- yellow
 - Jadelle pack- orange
 - ARM set- green
 - Forceps and tear set- dark green
 - LP set- maroon

Clean Equipment

- Autoclave machine at the unit
- Use of sterile dress pack of mother and baby for all deliveries



Colour code packing system

Clean Environment

- Proper waste segregation and disposal according to guidelines (colour code system)
 - Safety disposal of placenta- Availability of placental pit
 - Other infected wastes have been disposed by incineration and food wastes use for poultry
 - Spillage of body fluid or blood – spill management with TCL correctly

Clean Environment

- Regular supervision by ICNO with checklist
- Cleaning with disinfectants of delivery beds and related things after each delivery
- Washing of labour room daily in nights
- Availability of cleaning checklist with responsible staff
- Clean and pleasant maternity unit and surroundings



Clean & Pleasant internal environment





Clean & Pleasant environment



Food waste for poultry farming



Disinfection of environment



Clean Water & Sanitation

- Availability of enough running water and drinking water facilities with taps and sinks
- Availability of enough washroom facilities for mothers and staff
- Supply of hot water facilities to mothers



Safe drinking water



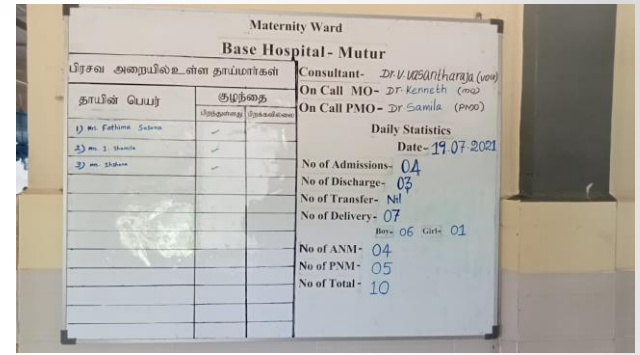
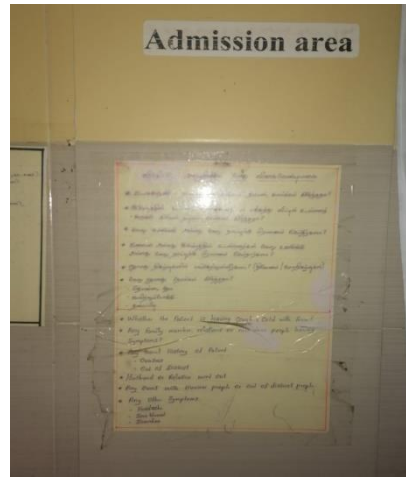
Achievements

- There are no maternal deaths reported in BH Muthur for last 3 years.
- Zero cases of infected episiotomy reported in 2021
- No cases of hospital acquired infection including COVID 19 and puerperal sepsis in maternity unit.
- 1 case of infected LSCS scar was reported in the first quarter 2021.
- 5 S implementing hospital & Participated Productivity Competition last month

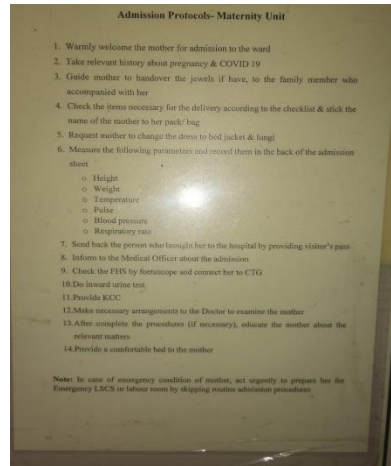
Special Activities

- Implementation of special transfer checklist to improve the quality of the patients conditions during the transfers
- Selected by MoH - DGH Trincomalee & BH Muthur as a project

Transfer form



5 S activities



Team members

- Mrs.T.Pathmanathan, Ward sister and her team from Maternity unit

Thank you