

Environmental Cleaning Guidelines to be used during the COVID-19 outbreak – 15/03/2020

- 1. Environment Cleaning/ surface cleaning in isolation units and Triage areas**
 - Hypochlorite at 0.1% (equivalent 1000ppm)
 - Door knobs of isolation rooms- Wipe with 70% Ethyl alcohol after each use
 - Other metal surfaces in the isolation and triage- 70% Ethyl alcohol
- 2. Reusable dedicated equipment (e.g., thermometers, stethoscope, BP cuffs) between uses**
 - 70% Ethyl alcohol
- 3. Metal equipment (Kidney trays etc)**
 - Autoclave
- 4. Environment Cleaning/ surface cleaning in other vulnerable areas (OPD, Medical wards, ICU etc)**
 - Hypochlorite at 0.1% (1000ppm)
- 5. Spill cleaning-**
 - Hypochlorite at 1%(10,000ppm) , contact time at least 10 min
- 6. Soiled bedding, towels and clothes from patients with COVID-19**
 - Washing by machine with warm water (60-90°C) and laundry detergent.
 - If machine washing is not possible soak linen in 0.05% chlorine for approximately 30 minutes. Finally, rinse with clean water and let linen dry fully in the sunlight.
 - (If there is any solid excrement on the linen, such as feces or vomit, scrape it off carefully with a flat, firm object and put it in the commode or designated toilet before putting linen in the designated container. If the latrine is not in the same room as the patient, place soiled excrement in covered bucket to dispose of in the toilet)
- 7. Bedpans**
 - Hypochlorite at 0.5% after disposing of excreta and cleaning with a neutral detergent and water. (Chlorine is ineffective for disinfecting media containing large amounts of solid and dissolved organic matter. Therefore, there is limited benefit to adding chlorine solution to fresh excreta and, possibly, this may introduce risks associated with splashing.)
Contact time at least 10min
 - Use washer disinfectant if available
- 8. Toilets-**
 - Hypochlorite at 0.5%
- 9. Reusable PPE**
 - Boots- Hypochlorite at 0.5%
 - Goggles- Soap and water/Teepol solution and Ethyl 70% alcohol
- 10. Cleaning equipments (mops/dust pan etc)**

- Hypochlorite at 0.5%

11. Infectious waste

- Incineration
- Decontaminate with Hypochlorite at 0.5%, if an incinerator is not available within the premises.

12. Ambulances

- Hypochlorite spray at 0.1%