# COVID-19 Isolation, Cleaning and Disinfection

**Droplet + Contact + Standard Precautions**
- Place mask on patient all the time if tolerated.
- Facemask
- Eye Protection: such as googles or face shield
- Disposable gowns and disposable gloves
- Negative Pressure Room prioritized for aerosol generating procedures
- N95 used for aerosol-generating procedure and in close contact (≤3 ft.) with unmasked patient.

**Personal Protective Equipment (PPE) Disposal**
- All disposable PPE, other than N95, are discarded **before** leaving room.
- Only N95 mask is removed in the anteroom
- N95s that have been covered completely by a surgical mask or a face-shield can be considered for re-use (in which case they should be stored in the anteroom in paper bag labeled with staff name)
- Discard body fluid contaminated items as biohazard

**Hand Hygiene**
- Alcohol-Based Hand Rub for at least **15 Seconds** before and after all patient contact, contact with potentially infectious material, and before putting on and upon removal of PPE, including gloves

**If hands are visibly soiled, use soap and water before returning to alcohol-based hand rub (ABHR)**

**Clorox Bleach Germicidal Wipes**
- **3 Minutes of contact time**
  - Sodium hypochlorite.........................0.55%

**Micro-Kill Bleach Germicidal Wipes**
- **3 Minutes of contact time**
  - Sodium hypochlorite.........................0.65%

**Hydrogen Peroxide Wipes:**
- **5 Minutes of contact time**
  - Hydrogen Peroxide..............................1.4%

**Super Sani-Cloth WIPES**
- **2 Minutes**
  - Isopropyl Alcohol................................55%
  - dimethyl benzyl ammonium chlorides 0.5%

**Sani-Cloth AF3**
- **3 Minutes**
  - Dimethyl ethylbenzyl ammonium chlorides.....0.14%
  - Dimethyl benzyl ammonium chlorides...........0.14%

**Record Keeping**
- Keep log of all staff entering the room housing suspected COVID patient
- Post-Exposure Self-Monitoring (Twice a day, either until patient ruled out, or x 14 Days beyond last contact with positive patient)
- Supervisor Daily Supervision of the Self-Monitor form (prior to HCP start each shift)

**Symptoms**
- Temperature ______°F. (Fever is ≥100.0°F)
- Subjective Fever
- Cough
- Shortness of breath
- Sore throat

**Room Entry After Patient Discharge**
- **10 Min Droplets — 45 Min - 3.5 Hrs. Airborne**
  - Use PPE while cleaning the room after discharge
  - 10 Minutes is more than enough following droplet precautions.

- 45 Minutes for AIIR (10-12 air exchanges per hour)
- 3.5 hours for regular patient room in VCMC used for aerosol-generating procedure (2 air exchanges per hour)
- 1.5 hours for regular patient room used for aerosol-generating procedure in SPH (6 air exchanges per hour)