Infection Prevention and Control for suspected and confirmed SARS-CoV-2 (cause of COVID-19)

**Health Facility (In patient & Outpatient Setting)**

- **Early triage, recognition and source control:** encourage HCWs to have a high level of clinical suspicion
  - **Apply standard precautions** for all patients:
    - Respiratory etiquette
    - Hand Hygiene (5 Moments) ABHR preferred unless hands are visibly soiled
    - Place surgical mask on patients with suspected SARS-CoV-2 & place in an isolation room if ambulant (see WCP Triage Policy)
  - **Contact & Droplet precautions** for suspected and confirmed cases:
    - Place patient in adequately (60L/s/patient) ventilated single room (natural ventilation / or cohort /special separation of 1m
    - **PPE:** Surgical mask with visor, eye protection (goggles or face shield), plastic apron, disposable gloves
    - HCW should avoid touching eyes, nose or mouth with contaminated hands
    - Avoid moving/transporting patients
    - Dedicated equipment (no sharing). Disinfect equipment with 70% ethyl alcohol
    - Environmental cleaning: Soap & water followed by Sodium Hypochlorite solution 1000ppm
    - Patient notes/folder kept outside isolation room
    - All waste discarded in medical waste box

- **Airborne precautions** for aerosol-generating procedures:
  - Procedures include: Oropharyngeal swabbing, tracheal intubation, non-invasive ventilation, tracheotomy, cardiopulmonary resuscitation, manual ventilation before intubation, bronchoscopy, open suctioning
  - Perform procedure in adequately (160L/s/patient) ventilated room or negative pressure room with 12 air changes/hour (if available)
  - **PPE:** N95 respirator mask (remember to do proper seal check), Eye protection (goggles or face shield), fluid resistant gown/plastic apron, gloves

- **Administrative Controls:**
  - Adequate training for all HCWs and public regarding COVID-19
  - Adequate supplies of PPE
  - Adequate patient-to-staff ratio
  - Notify Provincial Communicable Disease Control (CDC) – (see latest WCP Procedure Algorithm)

- **Duration of Contact & Droplet precautions:**
  - Standard precautions at all times
  - Discontinue additional precautions when patient is asymptomatic