Covid-19 - PCR Testing algorithm

**HOSPITAL**
- Covid-19 suspected cases
- Pneumonia of unknown origin & SARI in absence of alternative diagnosis
- Covid-19 suspected deaths
- Healthcare staff unprotected & exposed to covid-19 patient/s
- Close contact/s of a Covid-19 patient
- Patients from a high risk geographic area (Area with reported cases within last 14 days or area with epidemiological risk is declared)

**Sentinel sites for Covid–19 Surveillance**
- ILI
- SARI

**PCR TEST**

**POSITIVE**
- Transfer to Covid-19 treatment hospitals

**NEGATIVE**
- Two consecutive PCR test negative
- Discharge

If QC person/s, close contact/s and treated patient/s
- Home quarantine for 14 days
- Patients with COVID-19 signs and symptoms

**Others**
- No further action is required
- No further signs and symptoms

**COMMUNITY**
- Close contacts of positive cases (Based on epidemiological links)
- High risk community
- “hots-spots”
  - Areas where with high risk transmission experienced
- Random samples

**Quarantine Centre (QC)**

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