

# COVID-19 critical supply list

Providers can expect the following supplies to currently face or be at-risk of facing major supply shortages

- Currently facing shortages
- Expected shortages in immediate term

## Diagnostics and testing

- ELISA and RT PCR laboratory equipment and reagents
- Sample collection tubes
- Swabs for buccal sample collection
- Swabs for nasal sample collection
- Leak proof cups for aspirate collection
- Respiratory viral panel (RVP)
- CT contract agents
- Regular basic blood panel supplies
- Specimen transport bags

## Health facilities infrastructure and equipment

- Ambulance with air isolation system for transport of contagious patients
- Mobile, basic diagnostic X-ray system
- Portable ultrasound
- Resuscitator
- Medical triage/treatment/isolation facilities
- Isolation room negative pressure HEPA filtration machines
- Packaging transport substance for viral sample transport
- Ventilators with portable and back-up power supply
- Ventilatory peripherals and disposables
- Anesthesia machines
- Beds

## Personal protective equipment

- Gloves
- Goggles
- Gowns (disposable and linen)
- ISO masks (PAPRs, CAPRs, N95s)
- Surgical masks and caps
- Eye/face shield
- Tyvek suits, sleeves, hoods or equivalent
- Safety box/sharps container (must be labelled "Biohazard")
- Scrubs

## Drugs and medical consumables

- Paracetamols/Antipyretics
- Oxygen
- Infusion compound (Ringer's lactate)
- Hydroxychloroquine
- Antibiotics (for secondary infections)

## Medical equipment

- Infrared thermometer
- Laryngoscope, adult, child set
- Endotracheal tubes
- Ventilator disposables (i.e. HMEs, HEPA filters)
- Oxygen concentrator
- Oxygen face mask with reservoir bag, disposable
- Pulse oximeter, portable
- Syringes: 0.5 ml autodestruct (AD) and 5 ml reuse prevention (RUP)
- Infusion setup including pump
- Oropharyngeal and Nasopharyngeal airways
- Pulse oximeters
- Incentive spirometer
- Tracheostomy kits and devices
- Acapella valves
- Nasoenteric tube feeds
- Sequential compression devices

## Advanced

- Home Care Kits for home isolation of asymptomatic cases or mildly symptomatic
- Antivirals/vaccines (in development)

## Disinfection consumables/ biohazardous waste management

- Alcohol based hand-rub
- Bag, disposable for biohazardous waste PPE and clinical waste without sharps
- Body bags (suitable for burial or cremation)
- Disinfectant
- Soap, surgical
- Set: mask, gel and soap for targeted population
- Chlorine