

# COVID-19 critical supply list

- Currently facing shortages
- Expected shortages in immediate term

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

<b>Diagnostics and testing</b>	<ul style="list-style-type: none"> <li><span style="color: blue;">□</span> ELISA and RT PCR laboratory equipment and reagents</li> <li><span style="color: blue;">□</span> Sample collection tubes</li> <li><span style="color: blue;">□</span> Swabs for buccal sample collection</li> <li><span style="color: blue;">□</span> Swabs for nasal sample collection</li> <li><input type="checkbox"/> Leak proof cups for aspirate collection</li> <li><input type="checkbox"/> Respiratory viral panel (RVP)</li> <li><input type="checkbox"/> CT contract agents</li> <li><input type="checkbox"/> Regular basic blood panel supplies</li> <li><input type="checkbox"/> Specimen transport bags</li> </ul>	<b>Drugs and medical consumables</b>	<ul style="list-style-type: none"> <li><span style="color: blue;">□</span> Paracetamols/Antipyretics</li> <li><input type="checkbox"/> Oxygen</li> <li><span style="color: blue;">□</span> Infusion compound (Ringer's lactate)</li> <li><span style="color: blue;">□</span> Hydroxychloroquine</li> <li><input type="checkbox"/> Antibiotics (for secondary infections)</li> </ul>
<b>Health facilities infrastructure and equipment</b>	<ul style="list-style-type: none"> <li><input type="checkbox"/> Ambulance with air isolation system for transport of contagious patients</li> <li><input type="checkbox"/> Mobile, basic diagnostic X-ray system</li> <li><input type="checkbox"/> Portable ultrasound</li> <li><span style="color: blue;">□</span> Resuscitator</li> <li><input type="checkbox"/> Medical triage/treatment/isolation facilities</li> <li><input type="checkbox"/> Isolation room negative pressure HEPA filtration machines</li> <li><input type="checkbox"/> Packaging transport substance for viral sample transport</li> <li><span style="color: blue;">□</span> Ventilators with portable and back-up power supply</li> <li><span style="color: blue;">□</span> Ventilatory peripherals and disposables</li> <li><span style="color: blue;">□</span> Anesthesia machines</li> <li><input type="checkbox"/> Beds</li> </ul>	<b>Medical equipment</b>	<ul style="list-style-type: none"> <li><input type="checkbox"/> Infrared thermometer</li> <li><input type="checkbox"/> Laryngoscope, adult, child set</li> <li><span style="color: blue;">□</span> Endotracheal tubes</li> <li><span style="color: blue;">□</span> Ventilator disposables (i.e. HMEs, HEPA filters)</li> <li><input type="checkbox"/> Oxygen concentrator</li> <li><input type="checkbox"/> Oxygen face mask with reservoir bag, disposable</li> <li><input type="checkbox"/> Pulse oximeter, portable</li> <li><input type="checkbox"/> Syringes: 0.5 ml autodestruct (AD) and 5 ml reuse prevention (RUP)</li> <li><input type="checkbox"/> Infusion setup including pump</li> <li><input type="checkbox"/> Oropharyngeal and Nasopharyngeal airways</li> <li><input type="checkbox"/> Pulse oximeters</li> <li><input type="checkbox"/> Incentive spirometer</li> <li><input type="checkbox"/> Tracheostomy kits and devices</li> <li><input type="checkbox"/> Acapella valves</li> <li><input type="checkbox"/> Nasoenteric tube feeds</li> <li><input type="checkbox"/> Sequential compression devices</li> </ul>
<b>Personal protective equipment</b>	<ul style="list-style-type: none"> <li><span style="color: blue;">□</span> Gloves</li> <li><span style="color: blue;">□</span> Goggles</li> <li><span style="color: blue;">□</span> Gowns (disposable and linen)</li> <li><span style="color: blue;">□</span> ISO masks (PAPRs, CAPRs, N95s)</li> <li><span style="color: blue;">□</span> Surgical masks and caps</li> <li><span style="color: blue;">□</span> Eye/face shield</li> <li><input type="checkbox"/> Tyvek suits, sleeves, hoods or equivalent</li> <li><input type="checkbox"/> Safety box/sharps container (must be labelled "Biohazard")</li> <li><input type="checkbox"/> Scrubs</li> </ul>	<b>Advanced</b>	<ul style="list-style-type: none"> <li><input type="checkbox"/> Home Care Kits for home isolation of asymptomatic cases or mildly symptomatic</li> <li><input type="checkbox"/> Antivirals/vaccines (in development)</li> </ul>
		<b>Disinfection consumables/ biohazardous waste management</b>	<ul style="list-style-type: none"> <li><span style="color: blue;">□</span> Alcohol based hand-rub</li> <li><input type="checkbox"/> Bag, disposable for biohazardous waste PPE and clinical waste without sharps</li> <li><input type="checkbox"/> Body bags (suitable for burial or cremation)</li> <li><span style="color: blue;">□</span> Disinfectant</li> <li><input type="checkbox"/> Soap, surgical</li> <li><input type="checkbox"/> Set: mask, gel and soap for targeted population</li> <li><span style="color: blue;">□</span> Chlorine</li> </ul>