

These perspectives are intended to build from CDC and other guidance based on operations and management experience. Please continue to consult CDC, state health department, and medical societies for the most up-to-date guidance. These perspectives are not intended as a substitute for professional medical advice, diagnosis or treatment. Any actions impacting clinical decisioning should be vetted by the appropriate quality committees within your organization.

COVID-19 critical supply list

Supplies that may currently face, or be at-risk of facing, major shortage

Diagnostics and testing	<input type="checkbox"/> ELISA and RT PCR laboratory equipment and reagents <input type="checkbox"/> Sample collection tubes <input type="checkbox"/> Swabs for buccal/nasal sample collection <input type="checkbox"/> Leak proof cups for aspirate collection <input type="checkbox"/> Respiratory viral panel (RVP) <input type="checkbox"/> CT contrast agents <input type="checkbox"/> Regular basic blood panel supplies <input type="checkbox"/> Specimen transport bags <input type="checkbox"/> Rapid influenza test kits <input type="checkbox"/> PCR testing kits <input type="checkbox"/> Viral transport medium	Medical consumables	<input type="checkbox"/> Oxygen
Health facilities infrastructure and equipment	<div> <input type="checkbox"/> Mobile, basic diagnostic X-ray system <input type="checkbox"/> Medical triage/treatment/isolation facilities <input type="checkbox"/> Portable ultrasound <input type="checkbox"/> Anesthesia machines <input type="checkbox"/> Beds <input type="checkbox"/> BiPAP/CPAPs <input type="checkbox"/> Nasogastric tubes <input type="checkbox"/> Suction catheters with tubing <input type="checkbox"/> CT Scanners <input type="checkbox"/> Ambulance with air isolation system for transport of contagious patients <input type="checkbox"/> Isolation room negative pressure HEPA filtration machines <input type="checkbox"/> Ventilators with portable and back-up power supply <input type="checkbox"/> Ventilatory peripherals and disposables (i.e. HMEs, HEPA filters, circuits) </div> <div> <input type="checkbox"/> Hemodialysis machines <input type="checkbox"/> Peritoneal dialysis machines <input type="checkbox"/> Hemodialysis tubing/connectors <input type="checkbox"/> Peritoneal dialysis tubing/connectors <input type="checkbox"/> Intra-abdominal catheter and caps <input type="checkbox"/> Central line catheters for hemodialysis <input type="checkbox"/> Access needles <input type="checkbox"/> RO water purifier machines </div>	Advanced	<input type="checkbox"/> Home Care Kits for home isolation of asymptomatic cases or mildly symptomatic ¹ <input type="checkbox"/> Antivirals/vaccines (in development)
Personal protective equipment	<div> <input type="checkbox"/> Gloves <input type="checkbox"/> Gowns (disposable and linen) <input type="checkbox"/> ISO masks (PAPRs, CAPRs, N95s) <input type="checkbox"/> Surgical Level I/III masks and caps </div> <div> <input type="checkbox"/> Protective eyewear/face shield <input type="checkbox"/> Tyvek suits, sleeves, hoods or equivalent <input type="checkbox"/> Safety box/sharps container (must be labelled "Biohazard") <input type="checkbox"/> Scrubs </div>	Medical equipment	<div> <input type="checkbox"/> Infrared thermometer <input type="checkbox"/> Sublingual thermometers <input type="checkbox"/> Blood pressure cuffs <input type="checkbox"/> Leads for continuous rhythm monitoring <input type="checkbox"/> Cardio hardware devices that connect your leads, BP cuff, O2 saturation meter <input type="checkbox"/> Laryngoscope, adult, child set <input type="checkbox"/> Endotracheal tubes <input type="checkbox"/> Oxygen concentrator <input type="checkbox"/> Oxygen face mask with reservoir bag, disposable <input type="checkbox"/> Tubing that connects vents to the wall ports (air and O2) <input type="checkbox"/> Pulse oximeter, portable and non-portable </div> <div> <input type="checkbox"/> Syringes: 0.5 ml autodestruct (AD) and 5 ml reuse prevention (RUP) <input type="checkbox"/> Infusion setup including pumps <input type="checkbox"/> Oropharyngeal and Nasopharyngeal airways <input type="checkbox"/> Incentive spirometer/ Acapella valves <input type="checkbox"/> Bag valve mask (BVM) Tracheostomy kits and devices <input type="checkbox"/> Nasoenteric tube feeds <input type="checkbox"/> Tube feed pumps <input type="checkbox"/> Sequential compression devices <input type="checkbox"/> IV (device and tubing) <input type="checkbox"/> Central line <input type="checkbox"/> Nasal cannulas </div>
		Disinfection consumables/biohazardous waste management	<input type="checkbox"/> Alcohol based hand-rub/sanitizer <input type="checkbox"/> Bag (disposable for biohazardous waste PPE, clinical waste, no sharps) <input type="checkbox"/> Body bags (suitable for burial or cremation) <input type="checkbox"/> Disinfectant <input type="checkbox"/> Soap, surgical <input type="checkbox"/> Set: mask, gel and soap for targeted population <input type="checkbox"/> Bleach

1. Home care kits could include PPE and supportive treatment such as antibiotics and pain/fever relief medication.