

10A. Equipment and Supply Tools

Contents

1. Supply and Equipment Template: Care at Hospitals
2. Supply and Equipment Template: Emergency Medical Services
3. Supply and Equipment Template: Care in the Community

Supply and Equipment Template: Care at Hospital

Quantification formulas by sector for gloves (pairs) and masks:

Hospitals: 25 staff encounters/patient/day x 31 days x 35%

Equipment and Supplies		CARE AT HOSPITALS				
Category	Item	Alternate Care Sites TBD	Triage/ Assessment Centre	ER	Ward	ICU
Hand Hygiene	Liquid Soap		x	x	x	x
	Alcohol hand rinse		x	x	x	x
	Paper towels		x	x	x	x
Personal Protective Equipment	Surgical/ Procedure Masks*		x	x	x	x
	N95 Respirators* (for use during aerosol generating procedures)		x	x	x	x
	Paper gowns (small, medium, large, XL, XXL)		x	x	x	x
	Latex Exam Gloves (small, medium, large, XL, XXL)		x	x	x	x
	Non-latex Gloves (S,M,L,XL)		x	x	x	x
Temperature & BP monitoring supplies	Safety Glasses		x	x	x	x
	Thermometers (disposable covers)		x	x	x	x
	Stethoscopes		x	x	x	x
	Blood Pressure Cuffs (Child, Adult, Large Adult sizes)		x	x	x	x
Disinfectants	Disinfecting Wipes		x	x	x	x
	Surface cleaner and disinfectant		x	x	x	x
Diagnostics	Nasopharyngeal (NP) swab specimen kit: (a) NP swab (b) Viral transport		x	x		
	Testing reagents (eg, rapid ELISA-based kits; DFA panels: viral transport media; cell lines and media					
Cleaning	Garbage bags - clear 20x20 for individual stations		x			
	Garbage bags		x			
	Autoclave and other specialized waste disposal bags			x	x	x
	One-use tissues		x	x	x	x
Injections for pandemic influenza vaccine	Needles 25 gage 1", 25 gage 5/8"					
	Syringes					
	Alcohol wipes					
	Sharps containers					
	Medium cotton balls Band-Aids					

Supply and Equipment Template: Care at Hospital

Quantification formulas by sector for gloves (pairs) and masks:

Hospitals: 25 staff encounters/patient/day x 31 days x 35%

Equipment and Supplies		CARE AT HOSPITALS				
Category	Item	Alternate Care Sites TBD	Triage/ Assessment Centre	ER	Ward	ICU
Respiratory Care	Oxygen tubing			x	x	x
	Oxygen masks -- high concentration masks (non-rebreathers)			x	x	x
	Nasal prongs/cannula			x	x	x
	Oxygen masks -- low oxygen concentration (Simple O2 masks, Venturi masks)			x	x	x
	Oxymeters and probes			x	x	x
	Portable oxygen tanks with regulators		x	x	x	
	Ventilator supplies			x		x
Suction	Disposable tips, catheters, tubing, canisters			x	x	x
	Disposable manual resuscitators (BVM) & filters (various sizes)			x	x	x
	Inline suction catheters			x	x	x
	Portable suction			x		x
Ice Packs	Cold Pack sodium or ammonium nitrate					
	Gel pack soft cold pack					
Paper products	Paper square absorbent table cover		x			
Cots or mats			x			
Dressing Supplies for Vaccine Injections	Sterile Gauze pads (7.6 cm x 7.6 cm)		x			
	Tape Hypoallergenic 2.5 cm x 9.1 cm		x			
	Other tapes		x			
IV Products	Solutions		(x)	x	x	x
	Tubing		(x)	x	x	x
Deceased body management	Body bags			x	x	x
Personal Identification products	ID bands for patients		x			
Instruction/ info Materials	"How to" instruction material for vaccinators	Distribution to be determined.				
	"Self-monitor; self-care" info for general public	All communications materials will be produced and distributed electronically, to the extent possible.				
	Fact sheets for patients and families					
Forms	Consent forms for Vaccines	Distribution as above.				
	Adverse reaction reporting form					
	Assessment/health record forms					

* The Ministry of Health and Long-Term Care is continuing to develop a provincial position on personal protective equipment (i.e., masks). In the absence of a provincial position, references to masks and/or respirators in this document should be interpreted broadly (i.e., facial protection).

Quantification formulas by sector for gloves (pairs) and masks:

- 1) EMS: call volume x 2 x 31 days x 100%
- 2) Hospitals: 25 staff encounters/patient/day x 31 days x 35%
- 3) CCAC Case Managers: 4 client visits/day x # of staff x 31 days x 35%
- 4) Mental Health & Addiction: 15 client visits/day x # of staff x 31 days x 35%
- 5) Community Health Centres: # client visits/day x # of staff x 31 days x 35%
- 6) Home Care (In Home Service) Providers: 5 client visits/day x # of staff x 31 days x 35% (May want to adjust for increased volume)
- 7) Funeral Services/Morgue: Death estimates provided by FluSurge
- 8) Community Support Services: # client services/day x # of staff x 31 days x 35%
- 9) Attendant Care: # client visits/day x # of staff x 31 days x 35%
- 10) Long Term Care Homes: 25 staff encounters/resident/day X 31 days x 35%

Equipment and Supplies		CARE IN THE COMMUNITY															
		Alternate Care Sites TBD	EMS	Independent Practitioners	CHC's	CCAC's	Home Care (In-home Service Providers)	Community Support Services / Attendant Care	LTC Homes	Mortuary Services	Mental Health, Addiction, Other Community Agencies	Community Labs	Public Health	Hospital Labs	Local PH Units	Mass Prophyl clinics	Shelters TBD
Respiratory Care	Oxygen tubing		x						x								
	Oxygen masks -- high concentration masks (non-rebreathers)		x						x								
	Nasal prongs/cannula		x						x								
	Oxygen masks -- low oxygen concentration (Simple O2 masks, Venturi masks)								x								
	Oxymeters and probes		x						x								
	Portable oxygen tanks with regulators						x		x								
	Ventilator supplies																
Suction	Disposable tips, catheters, tubing, canisters		x						x								
	Disposable manual resuscitators (BVM) & filters (various sizes)		x						x								
	Inline suction catheters		x														
Ice Packs	Cold Pack sodium or ammonium nitrate																x
	Gel pack soft cold pack																x
Paper products	Paper square absorbent table cover								x								x
Cots or mats																	x
Dressing Supplies for Vaccine Injections	Sterile Gauze pads (7.6 cm x 7.6 cm)																x
	Tape Hypoallergenic 2.5 cm x 9.1 cm																x
	Other tapes																x
IV Products	Solutions		x						x	x							
	Tubing		x						x	x							
Deceased body management	Body bags		x						x	x							
Personal Identification products	ID bands for patients																
Instruction/ info Materials	"How to" instruction material for vaccinators	Distribution to be determined.															
	"Self-monitor; self-care" info for general public Fact sheets for patients and families	All communications materials will be produced and distributed electronically, to the extent possible.															
Forms	Consent forms for Vaccines	Distribution as above.															
	Adverse reaction reporting form																
	Assessment/health record forms																

* The Ministry of Health and Long-Term Care is continuing to develop a provincial position on personal protective equipment (i.e., masks). In the absence of a provincial position, references to masks and/or respirators in this document should be interpreted broadly (i.e., facial protection).

Supply and Equipment Template: Emergency Medical Services (Additional Items specific to EMS)

Quantification formulas by sector for gloves (pairs) and masks:

EMS: call volume x 2 x 31 days x 100%

Personal Protective Equipment	Face shield				
	Respirators* (various sizes)				
	Tyvex Suits S,M,L,XL,XXL,XXL				
Diagnostics	Monitoring Electrodes				
Cleaning	Disposable Linen for 35 A&P stretchers				
	Biohazard bags(Yellow)				
	Biohazard Boxes for disposal				
	Foil Blankets				
Respiratory Care	Osymeters and probes				
	EET Tubes with drug port				
Deceased Body Management	Body bags				
Forms	Ambulance Call Reports				

* The Ministry of Health and Long-Term Care is continuing to develop a provincial position on personal protective equipment (i.e., masks). In the absence of a provincial position, references to masks and/or respirators in this document should be interpreted broadly (i.e., facial protection).