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%

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

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

^{*} 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: Care in the Community

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

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

4) Mental Health & Addiction: 15 client visits/day x # of staff x 31 days x 35%

7) Funeral Services/Morgue: Death estimates provided by FluSurge

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

5) Community Health Centres: # client visits/day x # of staff x 31 days x 35%

8) Community Support Services: # client services/day x # of staff x 31 days x 35%

3) CCAC Case Managers: 4 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% 6) Home Care (In Home Service) Providers: 5 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% 6) Home Care (In Home Service) Providers: 5 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% 6) Home Care (In Home Service) Providers: 5 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% 6) Home Care (In Home Service) Providers: 5 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% 6) Home Care (In Home Service) Providers: 5 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% 6) Home Care (In Home Service) Providers: 5 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% 6) Home Care (In Home Service) Providers: 5 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% 6) Home Care (In Home Service) Providers: 5 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% 6) Home Care (In Home Service) Providers: 5 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% 6) Home Care (In Home Service) Providers: 5 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% 6) Home Care (In Home Service) Providers: 5 client visits/day x

10) Long Term Care Homes: 25 staff encounters/resident/day X 31 days x 35%

				35% (May want to	adjust for in	creased voic	me)				25 staff encounte	rs/resident/day ک	(31 days x	35%			
Equipmo	nt and Supplies							CARE II	N THE COM	MUNITY							
Equipment and Supplies											Testino	Laborato	ries				
Category	Item Liquid Soap	Alternate Care Sites TBD	EMS x	Independent Practitioners X	CHC's	CCAC's	Home Care (In- home Service Providers)	Community Support Services / Attendant Care		Mortuary Services X	Mental Health, Addiction, Other Community Agencies	Community Labs	Public Health	Hospital Labs x	Local PH Units	Mass Prophyl clinics X	Shelters TBD
Hand Hygiene	Alcohol hand rinse		x (cidex)	Х	Х	х	Х	Х	х	х	х	х	х	х	х	Х	
	Paper towels Surgical/ Procedure Masks* N95 Respirators* for use in aerosol- generating procedures		x (rolls) x	x x	x x	x	x X	х	x x	x x	x x	х	x x	x x	x x	x x	
Personal Protective Equipment	Paper gowns (small, medium, large, XL, XXL) Latex Exam Gloves		х	х	х	x	х	х	х	х	х	х	х	х	х	х	
	(small, medium, large, XL, XXL)		х	x	х	х	х	х	х	х	х	х	х	х	х	х	
	Non-latex Gloves (S,M,L,XL)		x	x	х	х	x	x	х	x	x	x	х	х	х	x	
	Safety Glasses		х		х		Х	Х	х	х	х	Х	х	Х	х		
Temperature &	Thermometers (disposable covers)		х		х		х		x		х					x	
BP monitoring	Stethoscopes Blood Pressure Cuffs				Х		х		Х							Х	
supplies	(Child, Adult, Large Adult sizes)				х		x		x							x	
	Disinfecting Wipes		Х	Х	Х				х	Х	х					Х	
Disinfectants	Surface cleaner and disinfectant		х	х	х		X	х	х	х	х	x	х	х		х	
	Nasopharyngeal (NP) swab specimen kit: (a) NP swab (b) Viral transport				x				х				x	х			
Diagnostics	Testing reagents (eg, rapid ELISA-based kits; DFA panels: viral transport media; cell lines and media												x	x			
	Garbage bags - clear 20x20 for individual stations															х	
Cleaning	Garbage bags															Х	
S.SGg	Autoclave and other specialized waste disposal bags		x							х		x	х	x			
	One-use tissues		х	X	х	х	Х	х	х		х				х	х	
	Needles 25 gage 1", 25 gage 5/8"															x	
Injections for pandemic	Syringes															X	
inlfuenza	Alcohol wipes Sharps containers															X X	
vaccine																	
	Medium cotton balls Band-Aids															x x	

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

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

- 4) Mental Health & Addiction: 15 client visits/day x # of staff x 31 days x 35%
- 7) Funeral Services/Morgue: Death estimates provided by FluSurge

- 2) Hospitals: 25 staff encounters/patient/day x 31 days x 35%
- 5) Community Health Centres: # client visits/day x # of staff x 31 days x 35%
- 8) Community Support Services: # client services/day x # of staff x 31 days x 35%
- 3) CCAC Case Managers: 4 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% 6) Home Care (In Home Service) Providers: 5 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% 6) Home Care (In Home Service) Providers: 5 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% 6) Home Care (In Home Service) Providers: 5 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% 6) Home Care (In Home Service) Providers: 5 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% 6) Home Care (In Home Service) Providers: 5 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% 6) Home Care (In Home Service) Providers: 5 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% 6) Home Care (In Home Service) Providers: 5 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% 6) Home Care (In Home Service) Providers: 5 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% 6) Home Care (In Home Service) Providers: 5 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% 6) Home Care (In Home Service) Providers: 5 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% 6) Home Care (In Home Service) Providers: 5 client visits/day x 35% (May want to adjust for increased volume)
 - 10) Long Term Care Homes: 25 staff encounters/resident/day X 31 days x 35%

F!	Equipment and Supplies CARE IN THE COMMUNITY																
Equipme	ent and Supplies											Testing	g Laborato	ries			
Category	Item	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
	Oxygen tubing Oxygen masks high		Х						Х								
	concentration masks (non-rebreathers) Nasal prongs/cannula		x						x								
Respiratory Care	Oxygen masks low oxygen concentration (Simple O2 masks, Venturi masks								х								
	Oxymeters and probes		х						х								
	Portable oxygen tanks with regulators Ventilator supplies						х		X								
	Disposable tips, catheters, tubing, canisters		х						х								
Suction	Disposable manual resuscitators (BVM) & filters (various sizes)		x						х								
	Inline suction catheters		х														
	Portable suction Cold Pack sodium or								X								
Ice Packs	ammonium nitrate															х	
	Gel pack soft cold pack Paper square absorbent															х	
Paper products									Х							х	
Cots or mats																х	
Dressing Supplies for	Sterile Gauze pads (7.6 cm x 7.6 cm)															х	
Vaccine Injections	Tape Hypoallergenic 2.5 cm x 9.1 cm															x x	
-	Other tapes Solutions		х						х	х						X	
IV Products	Tubing		Х						x	Х							
Deceased body management	Body bags		x						x	x							
Personal Identification products	ID bands for patients																
landar adia at infa	"How to" instruction material for vaccinators							Distributio	n to be determi	ned.							I
Instruction/ info Materials	"Self-monitor; self-care" info for general public Fact sheets for patients and families					All con	nmunications materia	als will be produced and	distributed elec	ctronically, to t	he extent possible) .					
Forms	Consent forms for Vaccines Adverse reaction reporting form Assessment/health record forms		Distribution as above.														
L	L. SOULA IOIIIIO	1															

^{*} 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%

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