



Summary Document: COVID-19 Pandemic Triggers and Actions

January 18, 2021

Purpose: To provide a summary of current COVID-19 triggers and actions **for information only**. Incident Management Team (IMT) Situation Unit reviews the following inputs daily and based on an overall assessment of the situation and triggers decides the response level and actions.

- Staffing
- PPE
- ICU Capacity
- In-Patient Capacity
- Pharmacy
- Continuity Assessment Team
- Regional Partners
- Community Prevalence
- Ontario Health Guidelines
- Hospital Outbreak Status
- LTC Outbreaks
- Provincial COVID Status

Note: A significant and prolonged change in either capacity or acuity for any program will be a consideration for IMT to adjust pandemic trigger levels.

High Level Overview of Response Levels, Triggers and Actions:

Response Level	Trigger	Actions for Consideration from IMT	Recovery Triggers
Level Green Prevention / Recovery	Prevalence: 3 active COVID-19+/100 000 in TBHDU (3-4 cases in TBHDU geographical catchment area) (Sustained for >2 week) Supply (PPE/Swab/Drugs): sustainable >31 day supply Occupancy: Anticipate >50 beds available in next 48 hours	Recovery: Re-evaluate restrictions to/need for: <ul style="list-style-type: none"> - Learners - Volunteers - Care partners - Remote work - Multi-employer/multi-worksite restrictions - Afterhours leadership - Continuity Assessment Team 	N/A
Level Yellow	Prevalence: 5 active COVID-19+/100 000 in TBHDU (7 cases in	<ul style="list-style-type: none"> - Level 1 Learner Restrictions - Level 1 Volunteer Restrictions - Re-evaluate care partner guidelines 	Prevalence: <7 cases in TBHDU geographical catchment area (Sustained for 1 week)



	<p>TBDHU geographical catchment area)</p> <p>Supply (PPE/Swab/Drug) 31 days</p> <p>Occupancy: (88% surge capacity)</p>	<ul style="list-style-type: none"> - Commence Inter Professional Education - Identify staff with multiple employers or multiple worksite - Create schedule for afterhours leadership - Notify unions of PPE shortages 	<p>Supply (PPE/Swab/Drug): sufficient</p> <p>Occupancy: Anticipate return to 88% surge capacity in next 48 hours</p>
Level Orange	<p>Prevalence: 10 active COVID-19+/100 000 in TBDHU simultaneously (15 cases in TBDHU geographical catchment area) (0 admissions required)</p> <p>Supply (PPE/Swab/Drug): Severe 21 day</p> <p>Occupancy: available (91% surge capacity)</p>	<ul style="list-style-type: none"> - Target 85% census - Review regional hospital capacity & decanting options - Level 2 Learner Restrictions - Level 2 Volunteer Restrictions - Re-evaluate care partner guidelines - Expand IPE & complete needs assessment with COVID Care Unit Team - Commence Remote Work - Restrict staff, professional staff, learners, external care agencies & volunteers to single site - Review locum guidelines - Review staff redeployment plans - Activate afterhours leadership - Notify unions of PPE shortages - Initiate PPE conservation strategies - Escalate PPE shortages to OH North - ED initiates pandemic surge plan 	<p>Prevalence: <10 active cases in TBDHU geographical catchment area (Sustained for 1 week)</p> <p>Supply (PPE/Swab/Drug): sustainable >31 day</p> <p>Occupancy: Anticipate <91% of surge capacity in next 48 hours</p>
Level Red	<p>Prevalence: 20 active COVID-19+/100 000 in TBDHU simultaneously (30 cases in TBDHU geographical</p>	<ul style="list-style-type: none"> - Target 75% census - Test all new admissions for COVID-19 - Applicable codes becomes protected 	<p>Prevalence: <15 active cases in: TBDHU geographical catchment area) (Sustained for 1 week) or < 5 COVID-19+ inpatients</p>



	<p>catchment area) or 5 COVID-19+ inpatients</p> <p>Supply (PPE/Swab/Drug): Extreme (14 day)</p> <p>Occupancy: 93% of surge capacity</p>	<ul style="list-style-type: none"> - Mental Health triggers - Expand learner restrictions - Expand volunteer restrictions - Prepare COVID Care Unit, including staff education and simulations - Ramp down non-essential IPE teaching and learning - Escalate remote work for approved staff - Escalate PPE conservation strategies - Escalate supply shortages to Ministry Emergency Operations Centre 	<p>(Sustained for 1 week)</p> <p>Supply: >14 day supply PPE/Swab/Drug (Sustained timeframe considered situationally)</p> <p>Occupancy: Anticipate <93% of surge capacity in next 48 hours</p>
Level Grey	<p>Prevalence: 7 COVID-19 + inpatients</p> <p>Supply (PPE/Swab/Drug): 7 days</p> <p>Occupancy: 95% of surge capacity</p>	<ul style="list-style-type: none"> - Target 70% capacity - Open COVID Care Unit - Expand learner restrictions - Maximize work from home for approved staff - Review facility decompression strategies - Maximize PPE conservation strategies 	<p>Prevalence: <7 Admitted Covid positive patients and Sustained decrease in COVID-19 community prevalence</p> <p>Supply (PPE/Swab/Drug): >7 day</p> <p>Occupancy: Anticipated >30 beds available in next 48 hours</p>
Additional Response Levels			
All Stage Grey Actions Plus	13-bed COVID-19 Unit at 75% capacity		Expansion of COVID Care Unit
All Stage Grey Actions Plus	1 COVID-19 + vented patient and 70% occupancy in ICU		Expansion of ICU into 2C 290
All Stage Grey Actions Plus	4 COVID-19 + or PUI vented patients and 2C 290 operational and 70% occupancy in ICU		Expansion of ICU into CCL