

CALGARY INTERNAL MEDICINE COVID-19 PANDEMIC RESPONSE

Dear DOM Members,

Please find our inaugural daily bulletin where we will update you on our activities, and progress. As time goes on, we will begin with updated daily bed counts of COVID patients admitted by service and site. For now, check out: <https://www.chi-csm.ca/> and <https://covid19stats.alberta.ca/>

Predictive Modeling:

We are working with a wide cross section of analytics, logistics and data teams to develop stable models to predict patient needs which will further inform MD needs and scaled staffing requirements.

Ballpark Figures Coming Soon!:

We hope to be able to communicate ballpark figures this week regarding what we expect for escalation and peak patient needs. As the model stabilizes, scheduling requirements become more precise.

Staffing:

Staffing models are being developed that acknowledge and support the range of MDs providing COVID care. The goal is to make the scalable, sustainable and safe even through the worst of the surge.

Workforce Recruitment:

We are working within the DOM to enlist membership to serve. We are also, with the collegiate support of other Departments, seeking to develop a reserve group of non IM trained MDs to be activated in a surge capacity.

Care Pathways:

We are developing patient care flow pathways, admission order sets (already live!), and protocols to guide flow between ED, ILI Services, Hospitalist, and ICU + of course existing services. We will inform you of final versions once complete.

MD Training:

Our MD Training team has developed PPE simulations which go live Wednesday! Priority will be frontline staff physicians then surge recruits thereafter. There is more MD Training to come!

Communication:

We will do our best to communicate as effectively as we can in these unprecedented times, starting with today's update. A communication plan is forthcoming and will include regular contacts with COVID staff on call which will feed up to the next morning's leadership team call with AHS Medical Affairs, AHS Operations and IP&C. Additionally, we are developing a QI infrastructure to help scale and spread ideas. So - please communicate - to improve patient care, and MD safety across the zone!

Governance:

Our leadership team is fully integrated with ZEOC, AHS Medical Affairs, AHS Operations, IP&C and the medical school, along with other partner organisations such as the SCNs and the research institutes. For those interested, this is the MEOC org structure. The Officers and their working groups have been working tremendously hard to produce the above work.

Warmly,
Gabe, Aleem, Evan, Sachin