

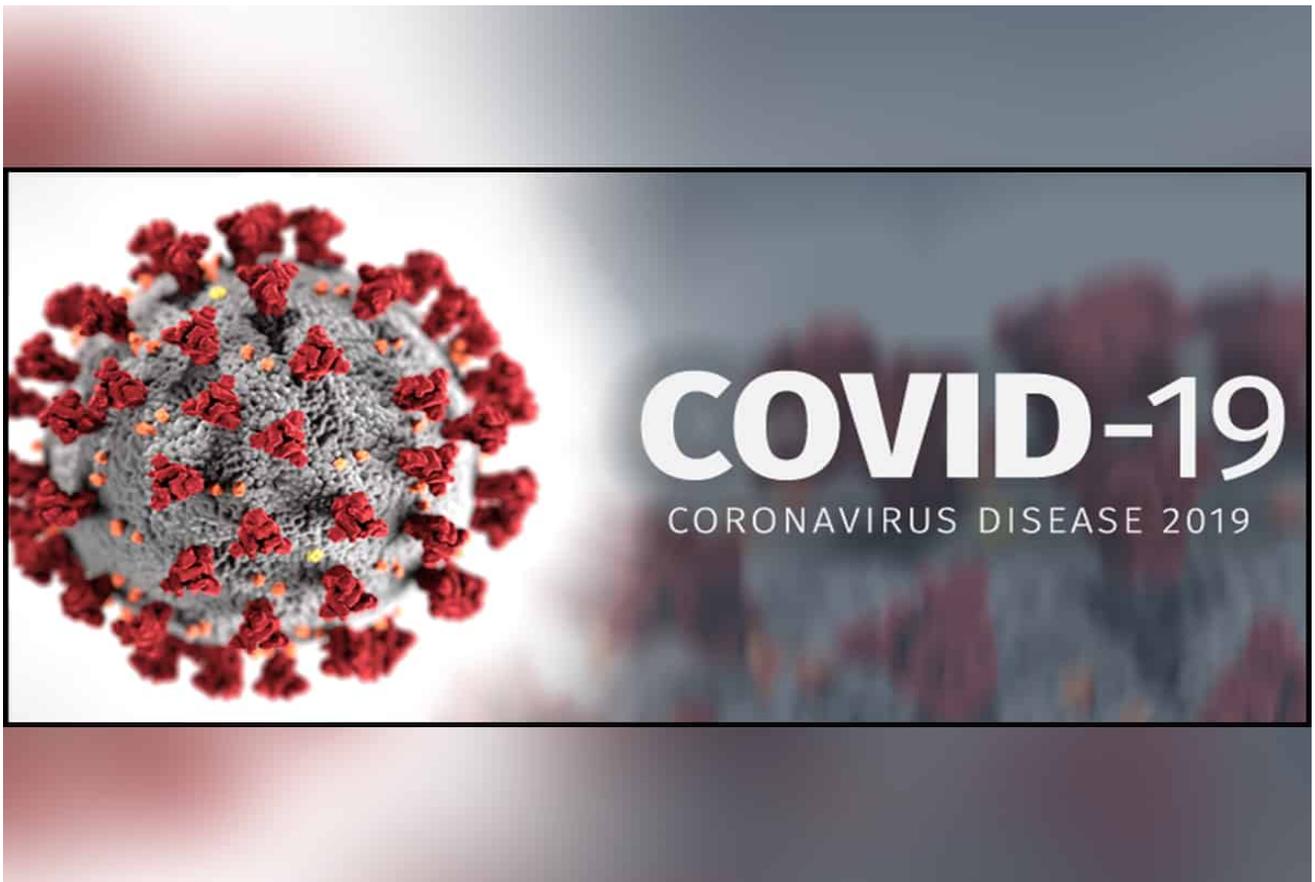
TRAUMA SERVICES B.C.

Clinical Guideline-Recommendations for Major Trauma Management

During the COVID-19 Pandemic

Implementation Package

April 14, 2020



These recommendations have been developed to provide rapid guidance on major trauma management to trauma receiving hospitals in the B.C. during the COVID-19 pandemic. As new knowledge and updated guidelines, procedures and protocols from authoritative sources become available, it is anticipated that recommendations for major trauma care may evolve. In this event, these guidelines will be updated accordingly.

COVID-19 Response Overview

While COVID-19 is continuing to impact communities across the province it is imperative that all regional health authorities provide on-going clinical support to ensure that their staff will be adequately prepared to manage the complex clinical care needs of trauma patients during this global pandemic.

Trauma Services B.C. in collaboration with Regional Trauma Program Medical Directors and others has developed preferred practice recommendations for major trauma care in British Columbia during the COVID pandemic. The guidelines address approaches to both emergency department management and ongoing acute care of the admitted patient. The recommendations have been shared broadly for key stakeholder input, and they have been aligned with relevant existing guidelines through evaluation by the BC CDC Clinical Guidelines Review Committee. They endeavour to offer a practical approach across all facilities within B.C.'s inclusive trauma system to the challenge of providing an acceptable standard of care for major trauma while minimizing the risk of COVID-19 transmission.

Implementation Plan

Trauma Service B.C. has compiled a variety of clinical resources available to distribute to our trauma partners and staff to ensure your programs are adequately prepared to implement the guideline recommendations.

Note that, given the evolving nature of the COVID-19 response, these recommendations and resources may change whereupon materials will be updated as necessary. The dissemination of these guidelines should be driven by clinical leads at each trauma facility. Trauma Program Medical Directors and Managers are therefore asked to identify means to disseminate this information appropriate for their facilities.

Trauma Services B.C recognizes that many regional health authorities are already following specific institutional guidelines and procedures for ongoing infection control practices for the COVID-19 response. These trauma specific recommendations have been designed to align with regional Infection control practices where feasible.

For ongoing clinical information updates please refer to the [Trauma Services B.C.](#) website or the [BCCDC website](#) for the most current information.

COVID-19 Trauma Related Resources

Trauma Services B.C. Provincial Guidelines	COVID-19-Clinical Guidelines
Practice Recommendation Initial Management of Major Trauma Poster	 TSBC.Covid-19.Poste r.2020-04-11.pdf
Approach to Major Trauma after ED Management or Surgery Poster	 CRG 28 TSBC.Covid-19.Guide
BCCDC Intubation Check-List	 Intubation-Checklist -COVID-19.pdf
BCCDC Adult CPR	 COVID_Adult_CPR_P rotocol.pdf
BCCDC Donning Poster	http://www.bccdc.ca/Health-Professionals-Site/Documents/COVID19_MOH_BCCDC_Donning.pdf
BCCDC Doffing Poster	http://www.bccdc.ca/Health-Professionals-Site/Documents/COVID19_MOH_BCCDC_Doffing.pdf
BCCDC PPE Allocation Framework	https://www2.gov.bc.ca/assets/gov/health/about-bc-s-health-care-system/office-of-the-provincial-health-officer/covid-19/ppe_allocation_framework_march_25_2020.pdf
BCCDC Respiratory Protection	http://www.bccdc.ca/Health-Info-Site/Documents/Respiratory-protection-COVID19.pdf
American Heart and Stroke COVID-19 ACLS Algorithm	 AlgorithmACLS_CAC OVID_200406.pdf