

Telemedicine for Trauma Resuscitation

Toronto Trauma Telemedicine (3T): Connecting physicians to provide quality trauma care

Teletrauma is an emergency telemedicine application that allows for the assessment and treatment of trauma patients through a “consult” using live, two-way videoconferencing with a remote trauma specialist.

Telemedicine for Trauma Resuscitation (TTR) :

- provides 24/7 emergency trauma service via OTN;
- uses CritiCall Ontario to contact a trauma specialist at St. Michael's or Sunnybrook and;
- supports discussions between physicians and the health care team regarding the stabilization and treatment of trauma patients prior to, or in place of, transport to the trauma centre.



TTR can expedite transfer, help aid in care prior to transport to the trauma centre, or provide advice to prevent transport of the patient and help to guide care at the referring site so the patient/family do not need to travel.

Participants wanting to access the Toronto Teletrauma Program:

- Contact **CritiCall Ontario** at **1-800-668-HELP (4357)** and ask for a teletrauma consult.
- A “Billing Information for Teletrauma Consultants” form must be completed and faxed at the end of the consultation.

Teletrauma resource materials, including billing forms are available in the Emergency Services folder of the Member Resource Library at www.otn.ca

Referring sites participating in TTR must have:

- pre-approval for participation from the Toronto Teletrauma Program*
- a telemedicine- enabled clinical area (e.g. emergency department);
- knowledge of the referral protocol and patient eligibility criteria; and
- ability to clinically present via telemedicine.

Patient criteria for referral to TTR:

- adults (16 and over) and the elderly;
- unstable blunt trauma patients, or any penetrating injuries;
- consult only, or consult then transfer to a trauma centre.



*For information about participating in the Toronto Teletrauma Program, please contact OTN Emergency Services at emergencyservices@otn.ca.