Sunnybrook Urgent/Emergent Teleburn Program -- Overall Clinical Process

- Teenager, adult or elderly
- Partial-thickness burns of greater than 10% of the total body surface area
- Burns that involve the face, hands, feet, genitalia, perineum, or major joints
- Third-degree burns
- Electrical burns, including lightning injury
- Chemical burns
- Inhalation injury
- Burn injury in patients with preexisting medical disorders that could complicate management, prolong recovery, or affect mortality
- Any patients with burns and concomitant trauma (such as fractures) in which the burn injury poses the greatest risk of morbidity or mortality
- Burn injury in patients who will require special social, emotional, or rehabilitative intervention
- Suspected Toxic Epidermolysis (TEN)/Steven Johnson's Syndrome (SSS)
- Frost bite.

CritiCall calls 'burn specialist' on call

Call placed to CritiCall (1-800-668-4357) for Sunnybrook Teleburn consult

Patient registered at Requesting Site

Burn Patient presents at requesting hospital

Patient prep. (Dressings removed, wounds visible)

Past medical history & current medication information available

Teleburn Session Occurs

Videoconferencing access with handheld camera, if available

Physicians make decision re. care & transport

NO TRANSFER

YES TRANSFER

Pt. Registered at consulting site

Transport (ORNGE, EMS) contacted

Session ends

Documentation completed by burn specialist

Pt. Registered at consulting site

telemmedicine follow-up, optional

Patient treated locally

Pt. Registered at consulting site

Documentation completed by burn specialist

Last revised: November 28, 2011