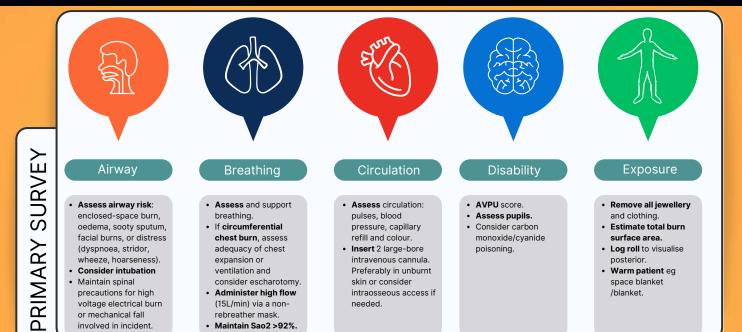


ADULT SEVERE BURN MANAGEMENT

Victorian Adult Burns Service

Burn Injuries >20% TBSA (Adults)

The following advice are specific points related to a burn injury, use in line with standard primary assessment



Perform secondary survey in line with standard trauma care and assessment

	Fluid resuscitation	 Use modified parkland formula. Insert indwelling catheter. Strict documentation of fluid balance. Titrate fluid resuscitation to urine output goals: Adults 0.5ml/kg/hr.
	Analgesia	 Assess pain to determine analgesic requirements. IV analgesics is preferred - Morphine 0.05-0.1 mg/kg. Titrate to effect, smaller frequent doses preferred. Avoid over sedation in conscious patients.
. MANAGEMEN	Wound advice	 Assess: depth and if burn is circumferential. Check if first aid occurred, administer first aid if less than 3 hours from injury and clinically appropriate. Cool running water for 20 mins. If transfer <6 hours: Cover with cling wrap longitudinally. If transfer >8 hours: Apply paraffin gauze (jelonet/bactigras) or silver. Discuss with VABS the dressing availability at your centre.
	Circumferential burn	 Elevate effected limb if possible. Assess limb perfusion distal to burn: capillary refill, pulse, warmth and colour. Liaise with burns registrar to discuss if escharotomy is required.
	Other	 Insert nasogastric tube. Administer tetanus immunoglobulin if required. Minimise heat loss. Investigative baseline ABGs and tests as required.

Airway Secure

- O2 insitu
- V access established and secure
- Fluid resuscitation commenced
- 🗹 Patient kept warm
- Vert Pain controlled
- ₩ MGT and IDC
- Wound covered with cling wrap or dressings
- Next of kin aware
- Handover to burn service as per ISBAR

VICTORIAN A	ADULT BURN SERVICE REFERRAL CRITERIA
C C	all VABS Registrar on 9076 2000.
Size	>10% TBSA > 5% Full thickness
Person	Pre existing illness Pregnancy Extremities of Age - Elderly
Area	Face/Hands/Feet/Perineum/Major Joints Circumferential (Limb or Chest) Inhalation injury
Mechanism	Chemical / Electrical Major Trauma Non-accidental injury (including suspected)



TRANSFER LIST