

- **ABCDE + C- Spine**
- If signs of **inhalation injury** (*singed eyebrows, sore throat, black sputum, hoarse voice, stridor, wheeze, signs of carbon in oropharynx*) **involve ED senior/anaesthetist at an early stage**
- Assess for **other life threatening injuries**
- **IV access, Bloods:** FBC, U&E, Glucose, G&S, Clotting, **CK**
- **Analgesia** – IV morphine may be required
- Start **IV fluids** using formula below
- Consider **Tetanus prophylaxis**
- Measure and maintain **core temperature > 36°C**
- Assess **TBSA** and **type/depth** of burn
- Apply **clingfilm** for transfer
- **Refer** to regional burns centre and transfer within 8 hours

Adjusted Parkland formula for fluid resuscitation in major burns >20% TBSA

**2-4ml/hr Hartmann's x Weight(kg) X %TBSA**

Check calculations and discuss 'CATCH UP' fluid with accepting Burns Unit

**Fluid Balance Chart** – Please complete with ACTUAL volumes given for each hour

Burn Time	Hour 1	Hour 2	Hour 3	Hour 4	Hour 5	Hour 6	Hour 7	Hour 8
Hartmann's (mls)								
Other fluids (mls)								
Oral fluid (mls)								
Urine output (mls) (aim 0.5 – 1ml/kg/hr)								

## Prior to transfer

- Ensure all jewellery removed
- Send with copy of ED assessment details
- Photographs of wounds/Medical illustration  
(do not delay transfer for this)