Victorian State Trauma System Guideline

# Preparation For Retrieval



Careful Preparation for Retrieval Transport Improves Care & Reduces Risk



**AIRWAY** 

#### **ENSURE PATIENT AIRWAY SAFETY**

- 1 Assess airway stability
- 2 ETT patent, secure and position confirmed
- 3 ETCO<sub>2</sub> continuous monitoring
- 4 Sedation and/ or paralysis adequate



**BREATHING** 

### **ENSURE OPTIMISED OXYGENATION**

- Observe respiratory rate and character
- 2 SpO2 monitored / blood gases reviewed
- 3 Administer oxygen using an appropriate delivery device
- 4 Ensure ventilation settings appropriate
- Intercostal catheters patent and secure



CIRCULATION

#### **ENSURE IV ACCESS AND MANAGEMENT**

- 1 Ensure x 2 peripheral access secure and patent, injection ports accessible.
- 2 Consider intraosseus access where IV access difficult
- Secure all CVC/arterial lines
- 4 ECG & NiBP/ Arterial BP appropriately monitored and managed
- 5 IDC and orogastric tube insitu output measured
- 6 Check blood sugar
- Prepare medications for transfer according to the <u>Monash Childrens Paediatric</u> <u>Emergency Medication Handbook or <u>Adult Retrieval Victoria Infusion Guidelines</u></u>



DOCUMENTS & DEPARTURE

#### **ENSURE DOCUMENTATION COMPLETE**

- Complete referral and transfer document
- Provide copies of all patient charts & NOK details
- Investigation & imaging results included
- 4 Be aware of any advanced care directives
- **(5)** Ensure belongings are managed and family engaged



**EQUIPMENT** 

## **EQUIPMENT CHECK**

- Oxygen/infusions sufficient for transport
- 2 Batteries and spares sufficient
- 3 BVM and suction available and functioning

# OTHER

- Monitor temperature and prevent heat loss
- + Ensure pressure area care is attended
- + Gastric decompression if intubated
- Empty drainage bags prior to transport
- + Administer anti-emetic and analgesia as required
- Restrict spinal motion, manage splints & pelvic binder if indicated, consult with ARV/ PIPER if not tolerated
- → Seizure prophylaxis in Traumatic Brain Injury

# ALERT

It is important that you notify the ARV/PIPER Coordinator of:

- Significant deterioration in:
  - Conscious state Respiratory status or oxygenation
  - Heart rate Blood Pressure
- Major clinical developments such as: significantly abnormal diagnostic tests or new clinical signs.
- The need for major interventions prior to the retrieval team arriving such as: intubation or surgery







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