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| Assessment Name:      | <b>Paediatric Pain Management – Shock - Haemorrhage Control</b> |
| Level/Section:        | Advanced Paramedic Upskilling – Part 1                          |
| Current Version;      | Version 1.0 May 2010  |
| <b>Candidate Name</b> | <b>Date of Assessment</b>                                       |
|                       |   |

|   |     |
|---|-----|
| You are called to the farmhouse of a 12 year old boy who has been involved in a farm machine accident.  |     |
| Note to instructor: <i>When asked there are no contra-indications to any medications that may be considered by the AP. Vital signs are: pulse 110, respirations 22, BP 110/60, capillary refill &lt;2 seconds . Pain is 10 on the Wong Baker or linear scale.</i> | 1/0 |
| Provides oxygen therapy   |     |
| Applies ECG, SpO2 monitor   |     |
| Gathers a SAMPLE history  |     |
| Assesses vital signs  |     |
| Considers Nitrous Oxide   |     |
| Assesses the pain   |     |
| <b>Administers Morphine 0.05 mg/Kg IV or 0.1 mg/Kg PO</b>   |     |
| Note to instructor: <i>Pain score reduces to 8</i>  |     |
| Checks 7 rights of medication administration  |     |
| Considers Cyclizine 0.7mg/Kg or Ondansetron 0.1 mg/Kg mg IV slowly  |     |
| Note to instructor: <i>5 minutes later the boy's still complaining of severe pain 8 on the Wong Baker or linear Scale, Firefighters are almost ready to release the boy's arm from around the drive shaft</i>   |     |
| Repeats Morphine 0.05 mg/Kg IV or 0.1 mg/Kg PO prn q 2 mins to Max  |     |
| Note to instructor: <i>Patient's arm now released, blood spurting from fracture site</i>  |     |
| Provides PEEP as appropriate  |     |
| Applies dressing  |     |
| Note to instructor: <i>Haemorrhage still uncontrolled</i>   |     |
| Applies additional dressing(s)  |     |
| Note to instructor: <i>Haemorrhage still uncontrolled</i>   |     |
| Depresses proximal pressure point   |     |
| Note to instructor: <i>Haemorrhage still uncontrolled</i>   |     |
| <b>Applies tourniquet having exhausted other haemorrhage control measures</b>   |     |
| Note to instructor: <i>Haemorrhage is controlled</i>  |     |
| Re assesses pulse, vital signs  |     |
| Note to instructor: <i>Vital signs are - pulse 130, present at Carotid absent radial, respirations 28, BP 80/40, capillary refill &gt;2 seconds</i>   |     |
| <b>Recognises signs of inadequate perfusion - Administers Hartmann's solution 20 mL/Kg</b>  |     |
| Reassesses  |     |
| Considers additional fluid boluses en route to hospital   |     |
| Transport decision  |     |
| Verbalises ASHICE radio report to control   |     |
| Documents interventions   |     |
| <b>STOP STATION</b>   |     |
| EXAMINER NOTE:  |     |





### **Equipment**

Paediatric manakin. Defibrillator monitor, Oxygen cylinder, Non rebreather mask, Morphine, Nitrous Oxide, Tourniquet, Hartmann's Solution 500mL, tourniquet, dressings.

### **Read Scenario to candidates**

You are called to the farmhouse of a 12 year old boy who has been involved in a farm machine accident. His arm is caught around the drive shaft of the tractor's power take off (PTO). Firefighters are in the process of freeing his arm. There are obvious compound fractures present to forearm. His sleeve is soaked with blood.

### **Key points in the history**

*Patient is pale, screaming with pain.*

The incident happened about twenty minutes ago. There is no significant compression force

Past medical history: None

Medications: None.

No Allergies.

