**SCENARIO KEY:**

| **Scenario** | **Scenario Number** | **Diagnosis** | **Infant / Child** | **Notes/Group discussion** |
| --- | --- | --- | --- | --- |
| Cardiac | Demonstration | Apnoea 2o vagal stimulation - asystole | Child |  |
| Cardiac A | 1 | Congenital Heart Disease - VF | Child |  |
| 2 | NAI – haemorrhagic shock Asystole - PEA | Child |  |
| Cardiac B | 3 | Anoxia - Asystole | Child |  |
| 4 | Haemolytic Uraemic Syndrome - VF | Child |  |
| Cardiac C | 5 | Cardiac Surgery - VF | Infant |  |
| 6 | Bronchiolitis - Asystole | Infant |  |
| Cardiac D | 7 | SVT – Pulseless VT | Infant | SVT & Pulseless VT algorithm |
| 8 | Sepsis - PEA | Infant |  |
| Illness | Demonstration | Severe dehydration 2o to gastroenteritis |  | Calculate fluid deficit |
| Illness A | 1 | Sepsis with p/hx neuroblastoma | Child 3yr | Blood gases/inotropes |
| 2 | Anaphylaxis | Child 3yr | Anaphylaxis algorithm |
| Illness B | 3 | Asthma | Child 12yr | Severity of asthma & treatment |
| 4 | Febrile convulsion | Child 4yr | Seizure algorithm |

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| Illness C | 5 | Bronchiolitis | Infant 6/12 | Risk factors/minimal stimulation |
| 6 | Shock 2o to co-arctation of aorta | Infant 5/7 | Presentation/Mx |
| Illness D | 7 | Septic Shock 2o perforated appendix | Child 4yr | Possible NAI |
| 8 | Diabetes mellitus in keto-acidotic coma | Child 7yr | Fluid bolus & insulin infusions |
| Illness E | 9 | Croup | Infant 2yr | Airway Management/Medications |
| 10 | Opiate ingestion | Infant 2yr | NAI/Naloxone use |
| Illness F | 11 | Meningitis | Child 4yr | Raised ICP, C/I for LP, Fluid Mx |
| 12 | Encephalopathy | Child 2yr | Differential Dx, Mx hyponatraemia |
| Trauma | Demonstration | # base of skull, closed # left shaft of femur | Child |  |
| Trauma A | 1 | # skull, haemothorax, # tib/fib | Child 10yr |  |
| 2 | HI, Lung contusion | Child 9 yr |  |
| Trauma B | 3 | Haemopneumothorax, Penetrating abdominal injury | Child 12 yr |  |
| 4 | # Cx spine, facial burns, ruptured spleen | Child 10yr |  |
| Trauma C | 5 | Head injury, # C-spine, # tibia and fibula | Child 3 yr |  |
| 6 | Aspiration, penetrating abdominal injury | Child 8yr |  |
| Trauma D | 7 | Open pneumothorax | Child 11yr |  |
| 8 | Degloved thigh, #ankle, liver lac, pulmonary contusion | Child 9 yr |  |

**Scenario Tests**

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| **Scenario Tests** | **Diagnosis** | **Infant / Child** |
| Cardiac A | Drowning - asystole | Infant |
| Cardiac B | Possible SIDS | Infant |
| Illness A | Sepsis | Infant |
| Illness B | Sepsis | Child |
| Trauma A | # spleen, lacerated kidney | Child 11yr |
| Trauma B | Head injury, liver laceration, # radius/ulna | Child 3 yrs |