

# Case Management Series 2

For on site tutorials as part of the remote simulation program  
P7: Case Management Series 2

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# Sponsor

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# Introductions



# General Aims

- Learn in a team setting
- Blend clinical skills with team skills
- Reflect critically on practice

# Ground Rules

- Participation
- Privacy
- Confidentiality
- Disclaimer
- Debriefing
- Mobile phones

# Session Objectives

- Discuss the structured approach to a paediatric trauma patient
- Demonstrate principles of trauma management
- Review key components for effective team work

# A structured approach overview

## **RESUSCITATION** *(0-10min)*

1. **Call for assistance**
2. Conduct **initial Assessment** (DRS-ABCDE)
3. Initiate **Emergency Treatment**
4. **Re-evaluate** (repeat steps 1 - 3)

## **SECONDARY CARE** *(10-60 mins)*

1. Complete a focussed, systematic **assessment** (history & examination, investigations)
2. Initiate **specific** definitive treatments
3. Initiate **supportive** care
4. Actively look for and manage complications

## **TERTIARY CARE** *(1 - 24 hr)*

1. Consult
2. **Check** results + **Reassess** patient
3. Arrange appropriate **disposition**
4. Provide **continuity** of care
5. **Document** management

# The seriously injured child



- **A** irway *with* c-spine control
- **B** reathing *with* ventilatory support
- **C** irculation *with* haemorrhage control
- **D** isability *with* prevention of secondary insult
- **E** xposure *with* temperature control

• (APLS 5<sup>th</sup> Edition)



# 2° Survey and Stabilisation

- Head to toe review
- Specific and Supportive Care



# Crisis Resource Management

- Know your environment
- Prepare and plan
- Call for help
- Take a leadership role
- Allocate attention
- Distribute the workload and use resources
- Communicate effectively

# Scenario

## BAT CALL

- 6 year old boy Ped vs Car
- Head injury with LOC, abdominal bruising
- HR 120, SBP 95, RR 30, GCS 13
- IV access and Collar
  
- ETA 3 minutes

# Scenario

## **BAT CALL**

- 4 month old girl
- Seizure activity, self limiting
- HR 140, RR 30, Sats 95% GCS 3
- Nil treatment
  
- ETA 3 minutes

# Summary

- ABCDE – structured approach to a paediatric trauma emergency
- Preparation involves anticipation of staff, areas, equipment and medication
- Communication is essential for effective teamwork

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