

Case Management: Series 3

For on site tutorials as part of the remote simulation program

Paediatrics: 8

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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

- Describe the structured approach to the febrile child
- Discuss management of the child with sepsis
- Rehearse 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

Red Flags

- Co morbidity
- Parental concerns
- Specific problems
- Age < 3 months
- Preceding events
- Temperature
- Social Risk



Early Goal Directed Therapy

- Delays in time to treatment – variety of reasons

Suspected sepsis.....

- ***Fluids***
- ***Antibiotics***

Dare to Stop Sepsis.

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

- Zara, 9 month old girl has been brought into the emergency department by her parent. She is at triage.



Summary

- Assessment of the febrile child focuses on excluding serious bacterial infection
- Early directed antibiotic therapy and fluid resuscitation are the mainstay of treatment
- Team work, leadership and communication integral to resuscitation



RECOGNISE • RESUSCITATE • REFER

Acknowledgments

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