### altered state of consciousness due to hypoglycaemia

### Learning objectives

|  |  |
| --- | --- |
| CRM | Team management by event manager, collaboration by members. Revaluation |
| Skills/goals | - Recognition of hypoglycaemia  - avoidance of fixation error |

### Introduction

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Name | Carmelo Dolcè | Age | 6 | weight | 25 |
| the child is carried by a mother after falling off a merry-go-round in the park | | | | | |
| ONLY FOR DEBRIEFER : The child is brought in by the mother of a little friend he was playing with in the park in snd. She is NOT the child's mother and does not know his medical history.   * THE child has diabetes and the mother had given him insulin before taking him to the park because he had to eat his friend's birthday cake. -> only the child's mother knows this story and the child himself knows it | | | | | |

### Setting the scene

|  |  |
| --- | --- |
| room | ED |
| Necessary equipment | Out-of-room emergency trolley with defibrillator  Stick glicemia ? |
| Make Up / mannequin’s Moulage | Mannequin |
| Additional staff | MOTHER (one of the debriefing group will be the woman who carried the baby. She reports to the doctors (in an agitated manner) that the baby fell onto the sand from about 1.5m and was confused) |
| Consultants' mobile phone number | -- |

### Initial simulator setup

|  |  |  |
| --- | --- | --- |
|  | Posizione | supine |
|  | Consciousness state | AVPU: V |
|  | Airways | Pervie |
| Breathing | |  |
|  | FR | 24 atti/min -> 35 con rumori |
|  | Breathing tipe | superficial |
|  | respiratory noises | none |
|  | % Sp O2 | 93% |
| CT | | 36°C |
| Cardiovascular | |  |
|  | HR | 140 bpm -> 150 |
|  | Rhythm type | RS |
|  | PA | 90/50 mmHg -> 85/50 |
| Voice | Incomprehensible -> | |
| Stick | 30 | |

### 

Running the simulation.

- recognition of hypoglycaemia-> administration of glucose-> recovery of consciousness and improved vital parameters.

- if glucose is not administered within 6 min-> deterioration of sensorium to coma

Instructions for counsellors

Anaesthetist: busy in paediatric emergency, arrives as soon as possible.

Mother: explain the situation (if called)