

Medical Emergency Management

<p>Adult Collapse</p> <p>Danger? ↓ Responsive? ↓ Send for help (dial emergency number) ↓ Airway - open ↓ Breathing - ? normal ↓ Start CPR - 30 chest compressions/2 attempted ventilations ↓ Attach defibrillator (AED) as soon as available and follow its prompts ↓ Continue CPR until responsiveness or normal breathing returns</p>	<p>Seizures</p> <p>Presentation:</p> <ul style="list-style-type: none"> Seizure <p>Management:</p> <ul style="list-style-type: none"> Remove dangerous objects Recovery position Airway protection Check blood glucose level <p>Call emergency number if:</p> <ul style="list-style-type: none"> First ever seizure Seizure lasts > 5 minutes Consciousness not regained between seizures Post-seizure problems (breathing, injury, prolonged confusion) 	<p>Diabetes</p> <p>Presentation:</p> <ul style="list-style-type: none"> Irritability/agitation Tachycardia Sweating Tremor <p>then</p> <ul style="list-style-type: none"> Drowsiness, confusion, coma <p>Management:</p> <p>Conscious</p> <ul style="list-style-type: none"> Fruit juice, glucose powder, sugar, jellybeans <p>then</p> <ul style="list-style-type: none"> Carbohydrate after 10mins <p>Unconscious</p> <ul style="list-style-type: none"> Call emergency number 1mg Glucagon IM (>5yrs old) 0.5mg Glucagon (<5yrs old) 	<p>Hyperventilation</p> <p>Presentation:</p> <ul style="list-style-type: none"> Tingling extremities Dizziness <p>progressing to</p> <ul style="list-style-type: none"> Loss of consciousness Spontaneous recovery <p>Management:</p> <ul style="list-style-type: none"> Reassure Breathe into a paper bag Maintain airway if unconscious 	<p>Heart Attack</p> <p>Presentation:</p> <ul style="list-style-type: none"> Pain, pressure, heaviness, tightness <p>in</p> <ul style="list-style-type: none"> Chest, neck, jaw, arm(s), back, shoulder(s) <p>and</p> <ul style="list-style-type: none"> Nausea, dizziness, short of breath <p>Management:</p> <ul style="list-style-type: none"> Call ambulance if symptoms are getting worse quickly or have lasted > 10mins Aspirin 300mg chewed Oxygen if saturations <94% <p>Cardiac Arrest: Follow collapse guidelines</p>
<p>Child Collapse</p> <p>Danger? ↓ Responsive? ↓ Send for help (dial emergency number) ↓ Airway - open ↓ Breathing - ? normal ↓ Start CPR - 2 attempted ventilations/15 chest compressions ↓ Attach defibrillator (AED) as soon as available and follow its prompts if child > 1 year old OR > 10kg ↓ Continue CPR until responsiveness or normal breathing returns</p>	<p>Anaphylaxis</p> <p>Presentation:</p> <ul style="list-style-type: none"> Pallor, clammy skin Facial oedema Itchiness/hives Breathing problems Hypotension/tachycardia <p>Management:</p> <ul style="list-style-type: none"> Call emergency number Lie patient supine Oxygen Adrenaline <p>Adult: 0.5ml of 1:1000 IM (0.5mg) Child: 0.1mg for every 10kg (1 yr = 10kg; 5yr = 20kg; 10yr = 30 kg; 12yr = 40kg)</p> <p>Cardiac Arrest:</p> <ul style="list-style-type: none"> Follow collapse guidelines 	<p>Asthma</p> <p>Presentation:</p> <ul style="list-style-type: none"> History of asthma Breathless Tachycardia and tachypnoea <p>Life threatening if:</p> <ul style="list-style-type: none"> Silent chest Cyanosis Confusion/agitation Bradycardia <p>Management:</p> <ul style="list-style-type: none"> Oxygen Salbutamol via spacer (6 breaths for every puff) Call ambulance if life threatening or you are concerned If patient is getting worse, administer Adrenaline IM in same doses as Anaphylaxis 	<p>Choking</p> <p>Presentation:</p> <ul style="list-style-type: none"> Distress Ineffective cough Cyanosis Loss of consciousness <p>Management:</p> <ul style="list-style-type: none"> Up to 5 back blows Up to 5 chest thrusts Repeat above cycles while conscious <p>If unconscious:</p> <ul style="list-style-type: none"> Follow collapse guideline Tell phone operator and all rescuers the victim has choked 	<p>Stroke</p> <p>Presentation:</p> <ul style="list-style-type: none"> Face - drooping on one side Arm - weakness on one side Speech - unable to speak, slurred words, jumbled words Time - what time did symptoms start <p>Management:</p> <ul style="list-style-type: none"> Call emergency number immediately