STUDENT NAME:

BHC Adult Child Infant CPR Refresher Course **AED & Anaphylaxis**

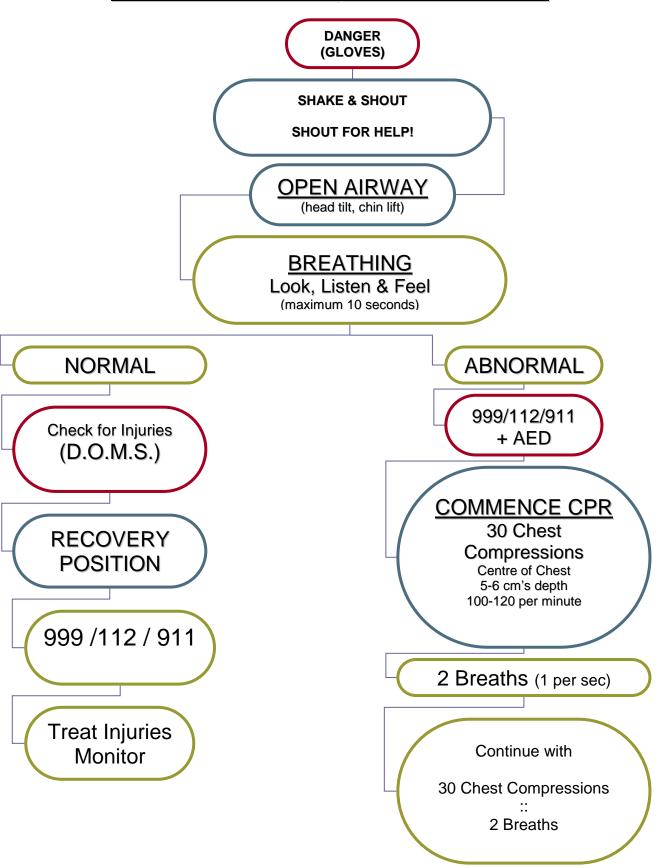


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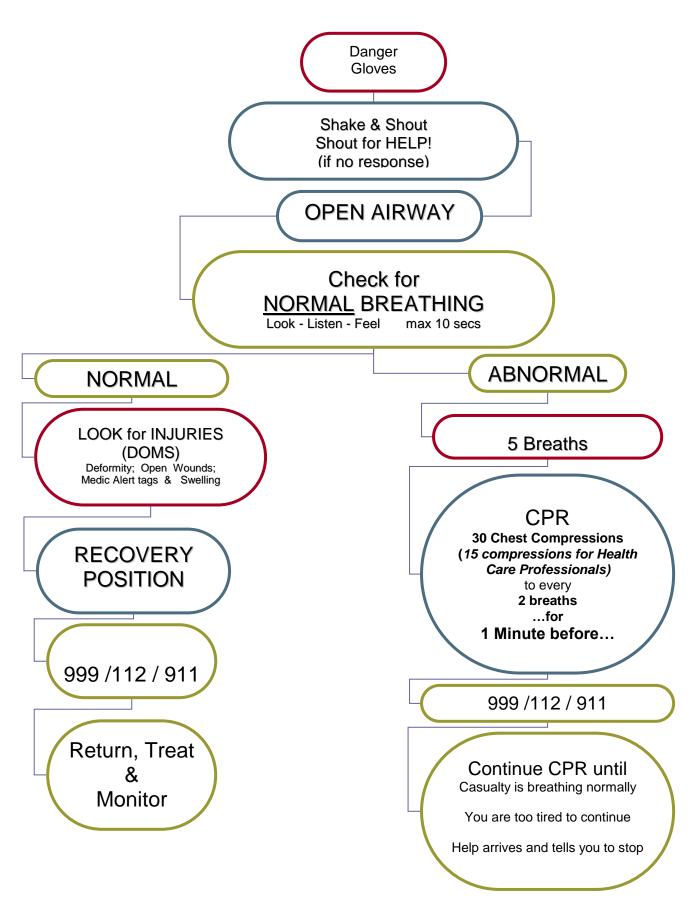
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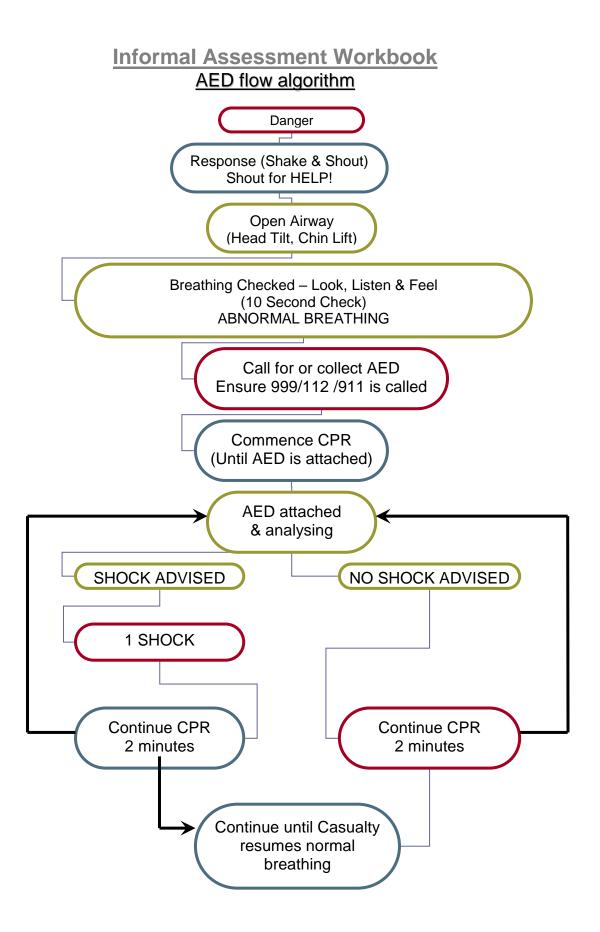


Adult Unconscious Casualty/Resuscitation Flowchart

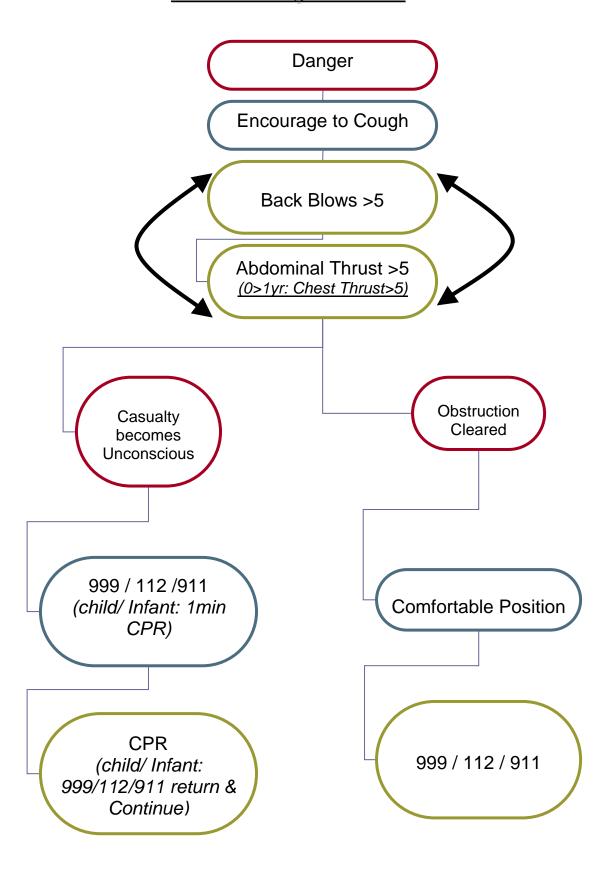


Informal Assessment Workbook Child /Infant Unconscious Casualty/Resuscitation Flowchart





Severe Choking Procedures



Anaphylactic Shock

An acute potentially life threatening condition following exposure to a provoking agent. Signs & Symptoms:

- The patient will feel and look unwell:
- Most reactions occur over several minutes. Rarely reactions may be slower in onset
- The patient is usually anxious and can experience a 'sense of impending doom'.
- RESPIRATORY
- Wheezing; Dyspnoea; Rhinitis (irritation & Inflammation); Laryngeal obstruction causing stridor (high pitched wheezing sound); Hypoxia
- CARIOVASCULAR
- Hypotension; Tachycardia; Arrhythmias
- CENTRAL NERVOUS SYSTEM
- Confusion; Feeling of impending doom; Apprehension; Metallic Taste; Altered levels of consciousness.
- CUTANEOUS
- Swelling; Hives (Urticaria); Redness (erythema); Itching (pruritus);
- GASTROINTESTINAL
- Nausea; Diarrhoea; Abdominal Pain; Vomiting
- GENERIC S&S
- Panic/ distress
- Lowering levels of consciousness (Alert- Verbal- Pain- Unresopnsive)
- Death.

Management

- Recognition of an acute life threatening condition.
- 999/112/911
- Comfortable position:
- DIB: sitting up
- Low BP/ feeling faint: Lying down legs raised
- Unconscious: recovery position
- Reassure
- Monitor.

- Administration of Epinipherine 1:1000 IM
 - Adult>12yrs: 500mcg (0.5ml)
 - Child >12yrs: 500mcg (0.5ml)
 - Child 6>12yrs 300mcg (0.3ml)
 - Child <6yrs: 150mcg (0.15ml)
- Repeat IM 1:1000 after 5 mins if no improvement
- Oxygen 10 15LPM
- If Epi-pen or similar available use

Adult: 300mcgChild: 150mcg.

<u>EpiPen</u>

One dose per injector, one use only. Two strengths available, one for older children and adults and one for use in young children.

The dosage needed is calculated according to body weight, as shown in the table below: 1

 Body weight
 Adrenaline

 EpiPen®Jr 15-30 kg (2 St 5lbs – 4St 9lbs) 0.15 mg

 EpiPen® >30 kg (>4St 9lbs) 0.3 mg

Repeat dose may be needed if the patient is a large adult, or if symptoms do not improve, get worse or return before reaching the emergency department. The second dose can be given after about 5 to 15 minutes if necessary. The patient should not self-administer more than two doses.

Additional useful Information for course participants

<u>Condition</u>	<u>Shock</u>	<u>Heart Attack</u>	Diabetic Attack	<u>Epilepsy</u>	<u>Stroke;</u>
			<u>(hypo)</u>		<u>Compression</u>
<u>Skin</u>	Pale, Cold	Pale, Cold &	Pale &	Pale	Warm, Dry &
	& Clammy	Clammy	Clammy		Flushed
<u>Pulse</u>	Rapid & Weak	Rapid, Weak & Irregular	Rapid	Rapid	Slow & Strong
<u>Breathing</u>	Rapid & Shallow	Rapid & Shallow	Rapid & Shallow	Rapid & Shallow	Deep, noisy
<u>Eyes</u>	Equal	Equal	Equal	Equal	Unequal
Other symptoms	Wound, Nausea & Vomiting	Chest pain, radiating arms, neck jaw etc.	Confused, Aggressive, rapid onset History	Confused, Seizures, History	Confusion , slurred speech, paralysis

In all instances Bromley Healthcare staff should adhere to current UK resuscitation Council Guidelines; Care Quality Commission Procedures and Guidelines; HSE Legislation; First Aid Procedures and conduct themselves in accordance to Current Policy and Procedures used by Bromley Healthcare.