

Shock

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Shock

Acute disorder of circulatory system with low perfusion of oxygenated blood to the tissues- leads to tissue hypoxia

Reversible

Irreversible

Shock

Hypovolemic

Cardiogenic

Septic

Anaphylactic

Neurogenic

Hypovolemic shock

Blood loss, serious burns, vomiting, diarrhoea, polyuria, bowel obstruction

Cardiogenic

Myocardial infarction, acute heart failure, severe arrhythmia

Septic shock

- endotoxins cause vasodilatation

Anaphylactic shock

- sever allergic reaction

Neurogenic shock

Head injuries

Spinal cord injuries

Intoxication

- extreme dilatation of vessels in CNS

Signs

Confusion, apathia, pale skin
sweating, rapid pulse (120- 160 /min)
rapid and shallow breathing
thirst, unconsciousness

BP under 90 mm Hg of systole

Septic shock

Fever, shivering

Cardiogenic shock

Dyspnoea, cyanosis,

Full veins in the neck region

Anaphylactic shock

Nausea, vomiting, dyspnoea,
tachycardia, unconsciousness

First aid

Stop bleeding

Adrenalin in anaphylactic shock

Raising of legs

Autotransfusion position

Fowler position in cardiogenic shock

Principles:

rest, warm, fluids, alleviating of pain,
transport