





Learning Outcomes • You will be able to: - Recognise poisons and its danger - Recognise the damage done by poisoning - Provide first aid to poisoning incidents



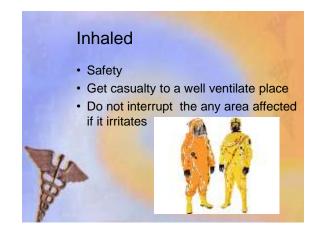




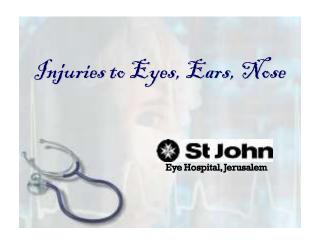


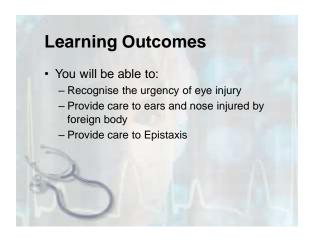


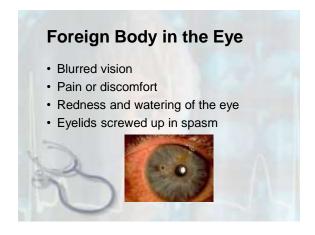








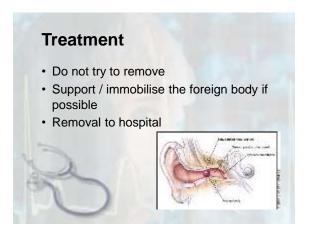






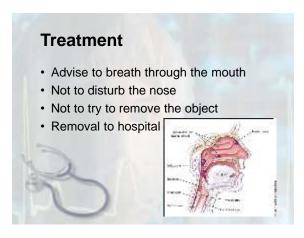


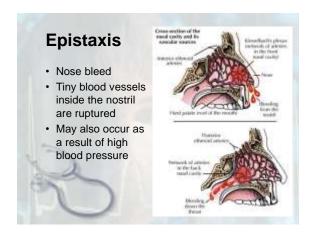




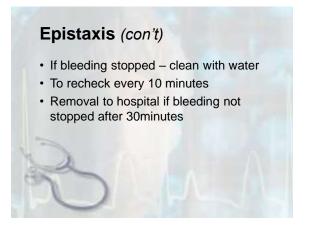














Environmental Emergencies



Learning Outcomes

- You will be able to:
 - Recognise environmental effects to our body
 - Recognise the importance of normal body temperature
 - Provide first aid to environmental injuries



Hyperthermia

- · Source of heat
- Normal body temperature
- · Mechanism of sweat





Heat Exhaustion - Loss of salt and water

- Humidity

Recognition

- · Headache, dizziness and confusion
- · Loss of appetite and nausea
- · Pale, clammy skin
- Cramps





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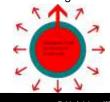
Treatment

- · Rest at cool place
- Plenty of water + salt
- If deteriorate, recovery position
- Monitor and record vital signs
- · Be prepared to resuscitate
- Removal to hospital



Heat Stroke

- · Failure of the 'thermostat'
- Body become over heated
- Can follows heat exhaustion when sweating cease





Recognition

- · Headache, dizziness
- · Restlessness and confusion
- · Hot, flushed and dry skin
- Rapid deterioration in the level of response
- Full bounding pulse
- Body temperature above 40°C (104°F)



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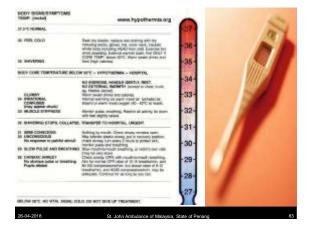


Treatment

- · Move to a cool place
- · Remove clothing
- · Water and fan
- · Monitor and record vital signs







Hypothermia

- · Develop over time
- Infants, older people and those who are thin and frail are the worse affected
- It can also be caused by prolonged exposure to cold out of doors.



20.04.2040

Mother Nature

- · Moving air has a much greater cooling effect than still air
- · Death from immersion in water may be caused by hypothermia not drowning
- · Wet clothes vs Dry clothes



Recognition

- · Shivering, and cold, pale,
- · Apathy, disorientation or irrational
- Impaired consciousness
- · Slow and shallow breathing
- Slow and weakening pulse. In extreme cases, the heart may stop



Treatment

- · Prevent from losing heat
- Re-warm the casualty slowly
- · Replace wet clothing
- Blanket
- · Give warm drinks, soup or high energy foods such as chocolate
- · Regularly monitor and record the casualty's vital signs

If temperature went down slowly, bring it up slowly

If temperature went up slowly, bring it down slowly









ST. JOHN AMBULANCE OF MALAYSIA

1st IN FIRST AID TRAINING

LIFTING AND HANDLING

- Why Must Transport?
 - -For safety purposes
 - -Comfort and well-being of the casualty
 - -To seek medical aid



ST. JOHN AMBULANCE OF MALAYSIA 1st IN FIRST AID TRAINING

LIFTING AND HANDLING

- Correct lifting techniques and caring for your own back:
 - Stand as close to casualty as possible
 - Bend your knees, back straight but not
 - Use your legs to provide the power



ST. JOHN AMBULANCE OF MALAYSIA 1st IN FIRST AID TRAINING

LIFTING AND HANDLING

- Principles of lifting / Transportation
 - Resources- Helpers required
 - Space
 - Distance
 - Condition of the casualty
 - Harm- which technique to use to prevent it
 - Effective- easy and fast, choice of transport.



ST. JOHN AMBULANCE OF MALAYSIA

1st IN FIRST AID TRAINING

LIFTING & HANDLING

Correct ways to lifting





ST. JOHN AMBULANCE OF MALAYSIA

apart

1st IN FIRST AID TRAINING

LIFTING AND HANDLING Keep Back Keep weight Straight close to body Bend Knees Grip with Place feet whole hand slightly

ST. JOHN AMBULANCE OF MALAYSIA 1st IN FIRST AID TRAINING

MOVING CASUALTY ALONE

Cradle Method





















ST. JOHN AMBULANCE OF MALAYSIA 1st IN FIRST AID TRAINING

