



Topic Objectives

- What is First Aid
- Action at Emergency
- Primary & Secondary Assessment

Learning Outcome

You will be able to:

- Understand the Importance of First Aid
- Play the role of First Aider
- Conduct Primary & Secondary Assessment



Definition

- What is First Aid?
- Initial assistance provided before medical aid (medical attention)



First Aid Priority

- Make Sure Everybody Goes Home Safely After Every Duty !
- How to identify danger
- How to ensure safety

First Aider's Responsibilities

- You are there to help
- Do not attempt too much
- Hero always die faster
- Your responsibility do not end until someone took over from you
- It is always a team effort



Call for Help

- Shout for help
- Telephone:
 - Ambulance
 - Police
 - Fire & Rescue
- What's the number?



KECEMASAN
999
Satu Negara, Satu Nomor

Initial Assessment

- DR.ABC
 - Danger
 - Response
 - Airway
 - Breathing
 - Circulation
- Cervical-spine Injuries
 - Mostly in road accidents
- Priorities of Treatment



Airway and its Blockage



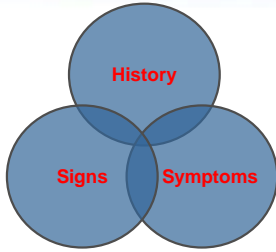
Airway and its Blockage

- The only passage air goes to your lungs!
- Tongue – Greatest danger in unconscious casualties
- What happen if air cannot get to your lungs?



Secondary Assessment

- History Taking
 - What happened
 - Medical history
 - Allergy
 - Medicine
- Head to Toe Survey
 - Looking for hidden injuries



Principles of Diagnosis

- History
 - What happened
 - Ask casualty or bystanders
- Signs
 - What you can see, hear, smell, touch
- Symptoms
 - Casualty's complaint
- Vital signs
 - Heart beat and breathing rate



Principles of Disposal

- Not throw your patient away!
- After treatment:
 - Do you need ambulance?
 - Can public car do the job?
- Should your casualty goes to:
 - Hospital?
 - Clinic?
 - Home?
- Never leave your patient unattended!



Question ?



Unconsciousness



Anatomy of Nervous Sys



Unconsciousness

- Not responsive, lack of consciousness
- Assessment – Shake and Shout
 - Alert
 - Respond to Voice
 - Respond to Pain
 - Unresponsive
- Danger of the tongue
 - Can be over-come by **head tilt chin lift**
- Altered Mental Status



Common Causes

- When Nervous System is affected
 - Unconscious
- Main causes:
 - Fainting
 - Infantile Convulsion
 - Shock
 - Heart Attack
 - Stroke
 - Head Injury
 - Asphyxia
 - Poisoning
 - Epilepsy
 - Diabetes



Recovery Position

- For casualties who are:
 - Unconscious
 - Breathing
 - With signs of life
 - No spinal injury
- A quite comfortable position to maintain airway
- Prevents vomitus from flowing back into lungs

Recovery Position

- Angle the nearer hand



Recovery Position

- Place the further hand next to cheek



Recovery Position

- Bend the further leg





Recovery Position

- Turn patient towards you



Fainting

- Temporary lack of blood supply to brain
- Short term unconscious
- Assist blood supply to brain



Question ?



Wounds & Bleeding 1