

EQUIPMENT FOR EMERGENCY CARE

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Objectives

- By the end of the session, health workers would be able to;
 - a) Define Emergency/Emergency Equipment .
 - b) Name the different equipment's according to the images provided.
 - c) Participants will be able to discuss the emergency Equipment for care at different levels of health Facilities
 - d) Quiz & Answer time

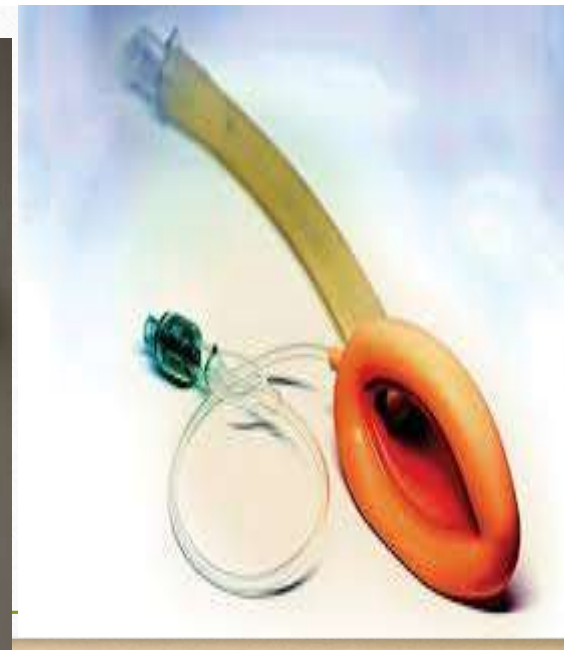
Define Emergency/Emergency Equipment

- An Emergency is any Life threatening situation affecting human health that may lead to death.
- Are mechanical or electronic apparatus used to provide emergency service and care or to treat medical emergencies.

Airway Equipment



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AirWay Equipments Continue



4 Types of Connector



Breathing Emergency Equipment



Breathing Equipment



Breathing Equipment



Cardiac Emergency Equipment



Cardiac Emergency Equipment



Cardiac Emergency Equipment

- A "blood gas analysis" can be performed on blood obtained from anywhere in the circulatory system (artery, vein, or capillary). An arterial blood gas (ABG) tests explicitly blood taken from an artery. ABG analysis assesses a patient's partial pressure of oxygen (PaO_2) and carbon dioxide (PaCO_2)



Disability Emergency Equipment

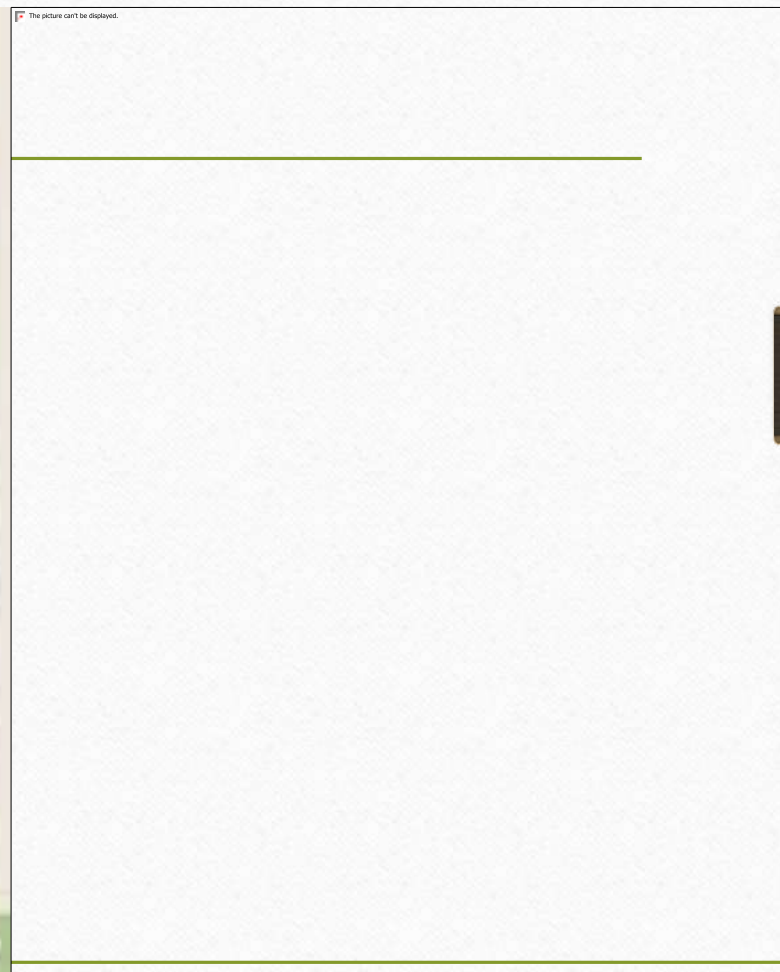
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*The Glasgow Coma Scale (GCS) falls by 1 point in the Motor Response or by 2 points overall, this is clinically significant and MUST BE REPORTED TO MEDICAL STAFF and documented in the nursing notes.

Pupil Scale in millimetres



Disability Emergency Equipment Cont'd



Disability Emergency Equipment

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Disability Emergency Equipment



EXPOSURE EMERGENCY EQUIPMENT



Other Categories of equipment Needed

- Syringes of all sizes
- Vacutainers all types
- Touriquette
- Micro/Transpore Tape or Zinc Oxide plaster
- Bandages
- Cold chain Fridge.
- Sterilizer.
- ECG Electrodes.
- Crystalloids
- Blood Products
- Surgical blade
- Sterile gauze
- Gauze Rols
- Surgical Gloves
- Clean Gloves.

Which Emergency Equipment is needed for care at different levels of health Facilities

- Discuss at National Level,
- Regional Referral Hospital
- District Referral Hospital
- Health centre iv
- Health centre iii
- Health Centre ii
- Health Centre 1



Q & A

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- What would be the best available equipment option for therapy to save a child in acute Asthmatic attack when there is no Nebulizing Equipment?
 - A. Guedel Airway Piece
 - B. Oxygen Therapy + Nebulising Chamber & Simple Mask
 - C. Reservoir Ambu bag
 - D, ETT

Q&A

- As A healthworker working at the ED, How get to get to select which Equipment to use, when an Emergency client presents at the ED?
- A. i choose whatever is close to me.
- B. According to what is available,
- C..Am guided by the Primary survey tool
- D. All the above

Take home Message

- Avail the staff with the equipment to enjoy their work
- Know your Equipment and organise it according to the primary Survey Protocol
- Use Aseptic Techniques to clean up equipment
- Know the solutions used to clean the equipment
- Always service your equipment
- Take Inventory of your Equipment

Document an incidence on any broken/ faulty Equipment

END NOTE



*“Your dedication and expertise
is incredible.”*

*Thank you for putting yourself
on the front line.*