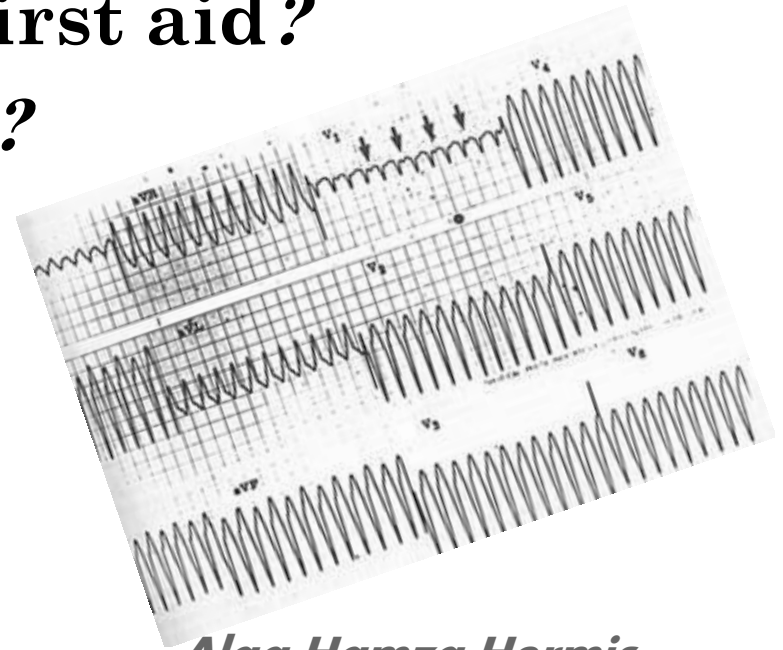


What is first aid?

What is aim of the first aid?

What is first aid kit?



Alaa Hamza Hermis

First aid

Is the management of sudden illness or injury , provided before the emergency services arrive to professional medical care

Aides

Person who gives treatment for the one suffering from a disease or an accident , to improve his condition



Aims of the first aid (3P)

- ✓ To preventing further injury
- ✓ To Preserving life and prevent death
- ✓ To Promoting recovery



first aid kit

consists of a strong, durable bag or transparent plastic box. They are commonly identified with a white cross on a green background.

Contents

- Information leaflet
- Medium sterile dressings
- Large sterile dressings
- Bandages
- Safety pins
- Adhesive dressings
- Sterile wet wipes



CONTINUE



Continue

- Gloves
- Face shield
- Burn dressings
- Clothing shears
- Antiseptic cream
- Scissors
- Tweezers



CPR

Cardiopulmonary resuscitation

- ❑ Keep compression rate of at least 100 compression per minutes.
- ❑ Depth 3-5 CM (1.5-2 inches)
- ❑ 30 chest compressions follow by 2 breaths



Chest compressions



Adult

press down
↓ 2 inches



Child

press down
↓ 2 inches



Infant

press down
↓ 1.5 inches

Perform 30 chest compressions at a rate of 100 per minute, letting the chest rise between each

hand placement & position

ADULTS



BOTH HANDS
interlocked
between nipples



CHILDREN 1 - 8



ONE HAND
between nipples



INFANTS



TWO FINGERS
just below
nipple line



chest compressions



press down
↓ **2 inches**

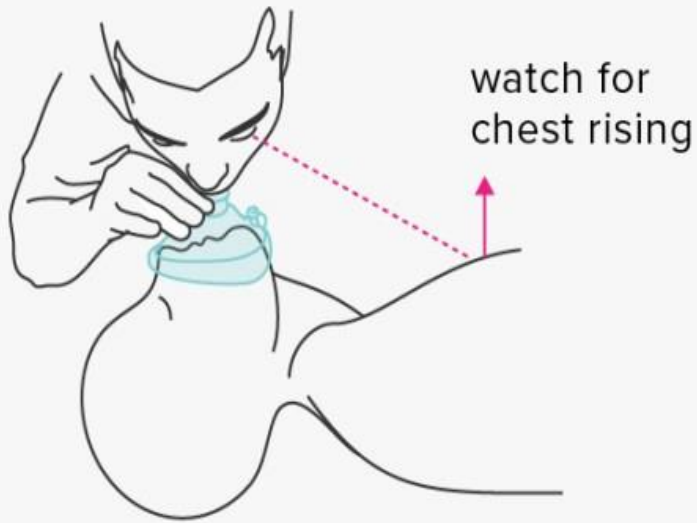


press down
↓ **2 inches**



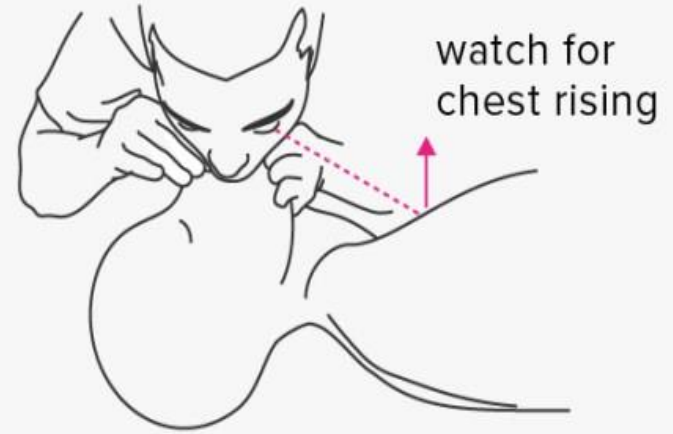
press down
↓ **1.5 inches**

rescue breaths



cover nose and mouth
with mask

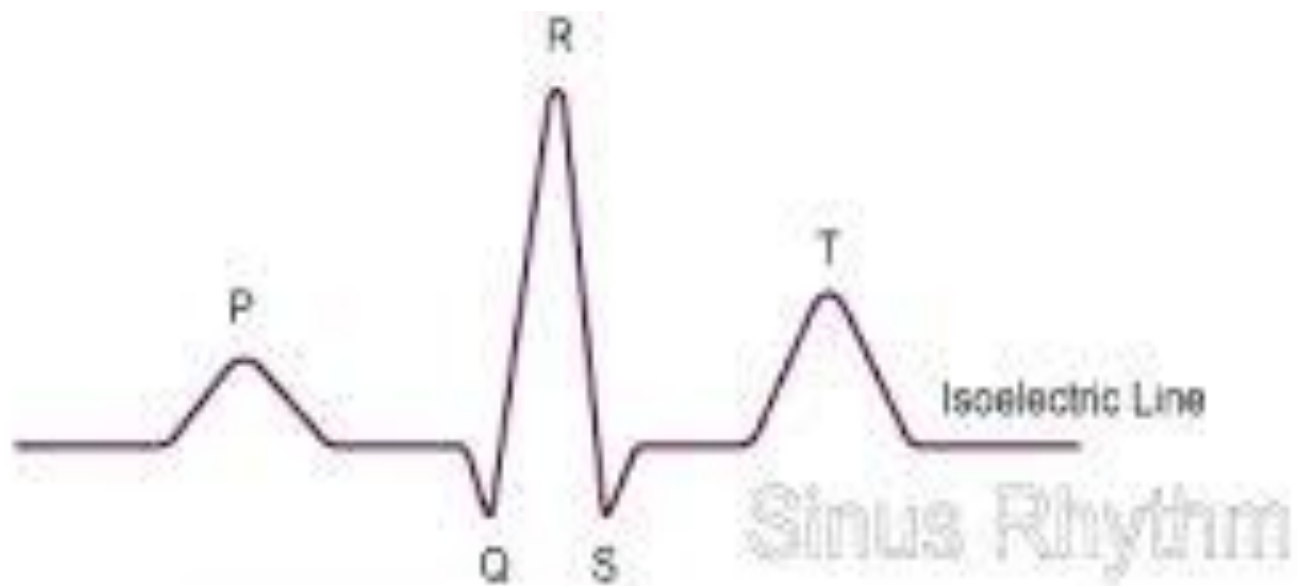
OR



pinch nostrils shut

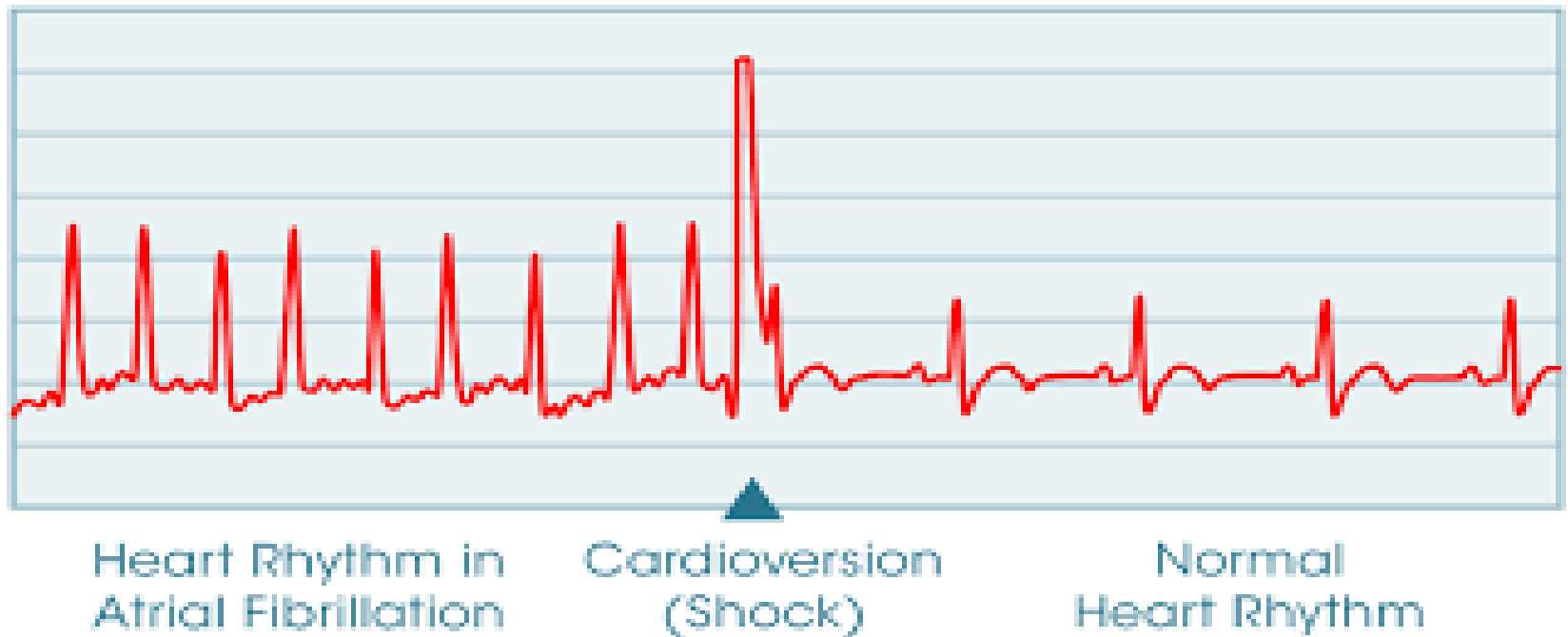
2 breaths each time, about **1 second apart**





Dc shock

is a procedure to convert an abnormal heart rhythm to a normal heart rhythm





Type of Dc shock

cardioversion is the delivery of energy that is synchronised to the QRS complex

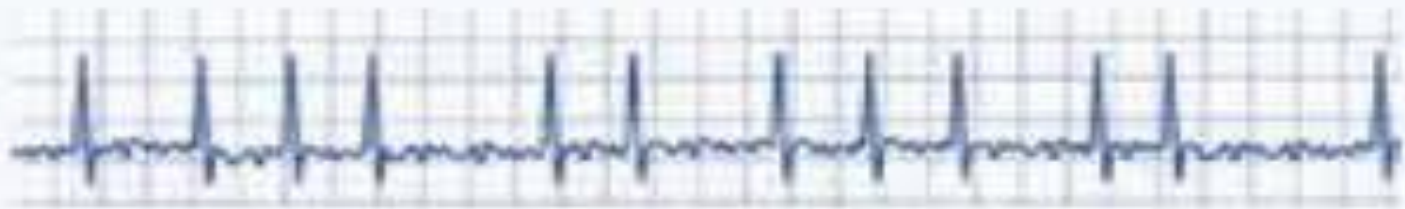
- Supraventricular tachycardia (SVT)
- Atrial fibrillation (AF)
- Atrial flutter
- ventricular tachycardia with pulses



Atrial fibrillation



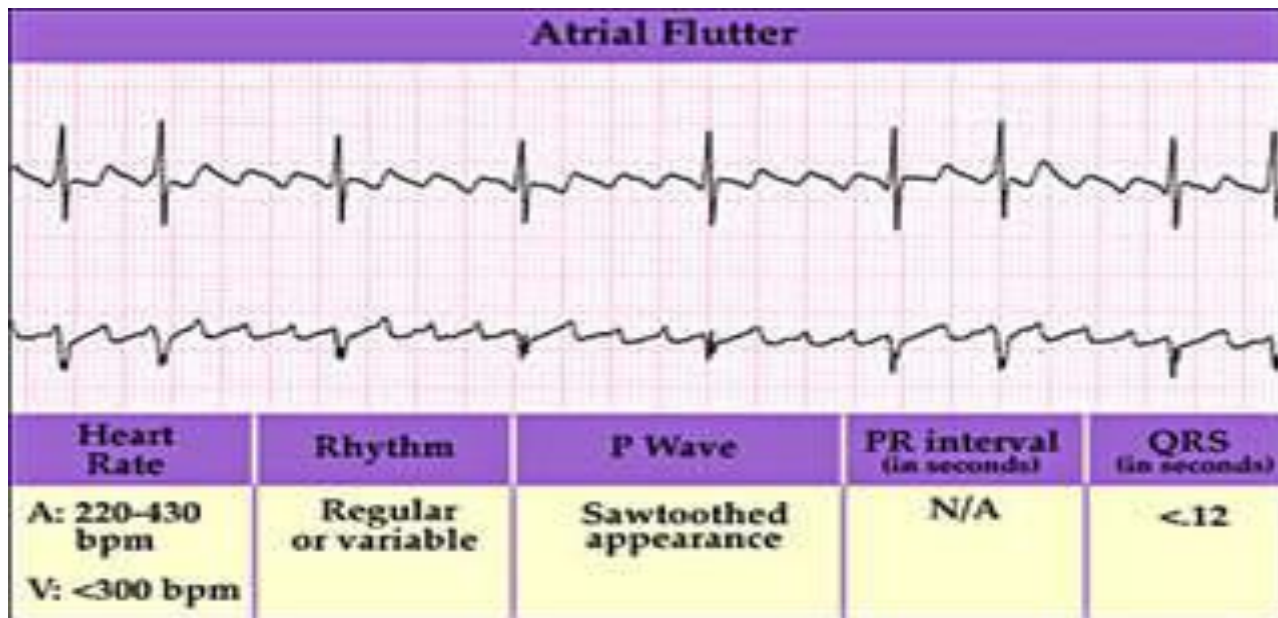
Normal cardiac rhythm



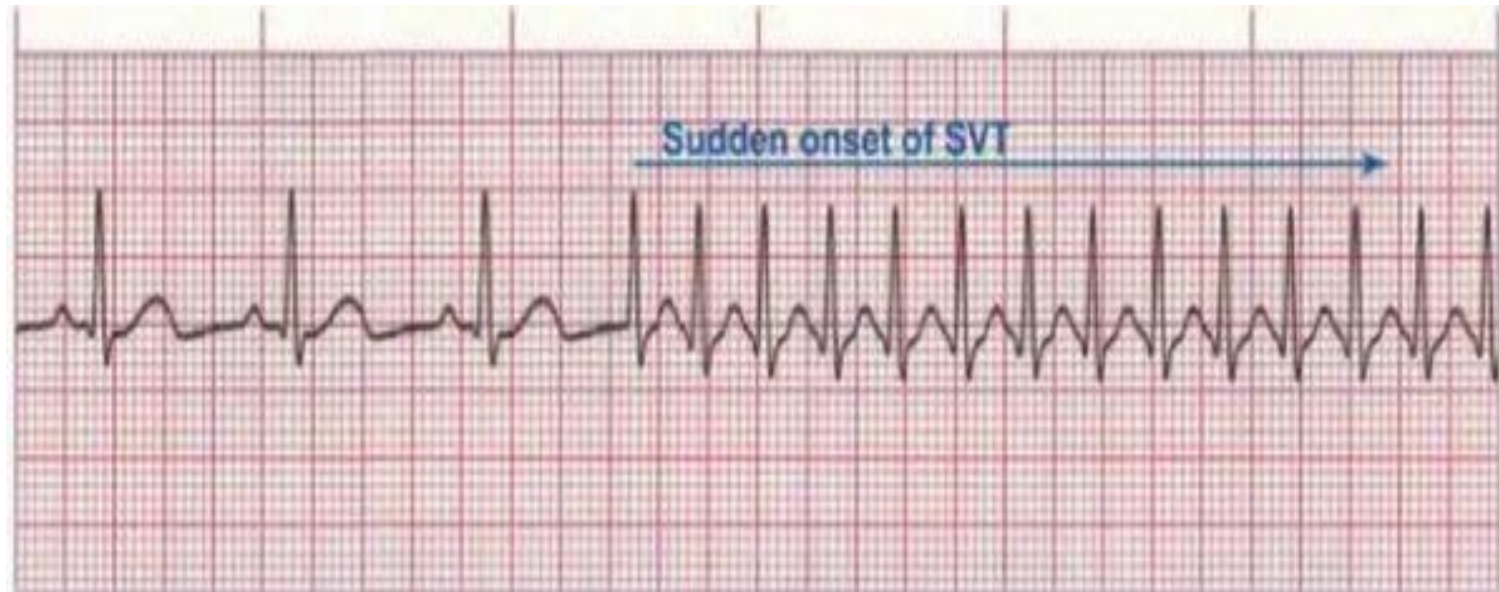
Atrial fibrillation (afib)



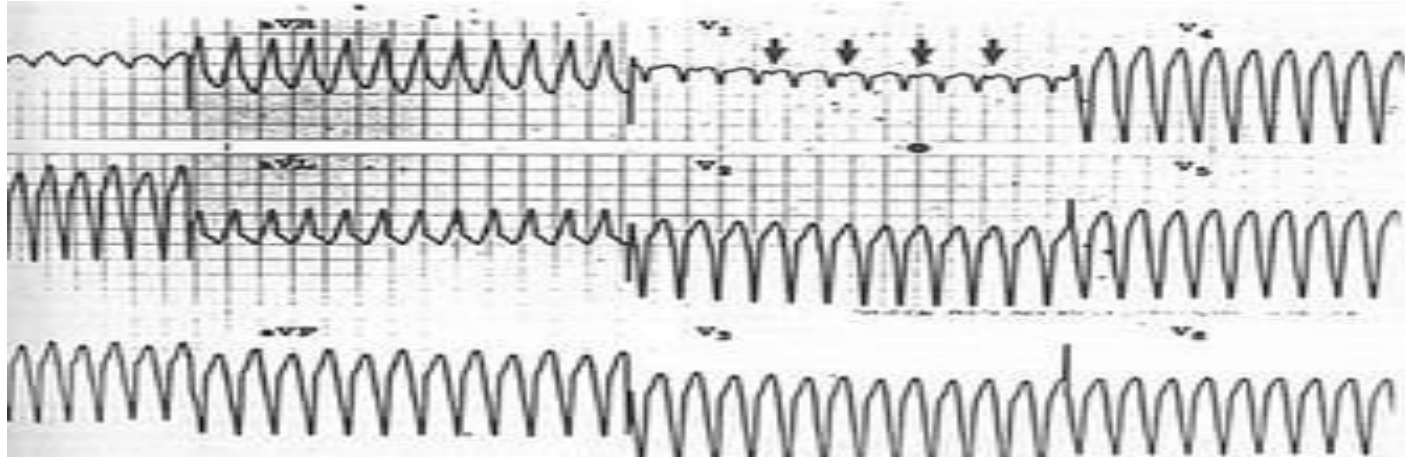
Atrial flutter



Supraventricular tachycardia



Ventricular tachycardia



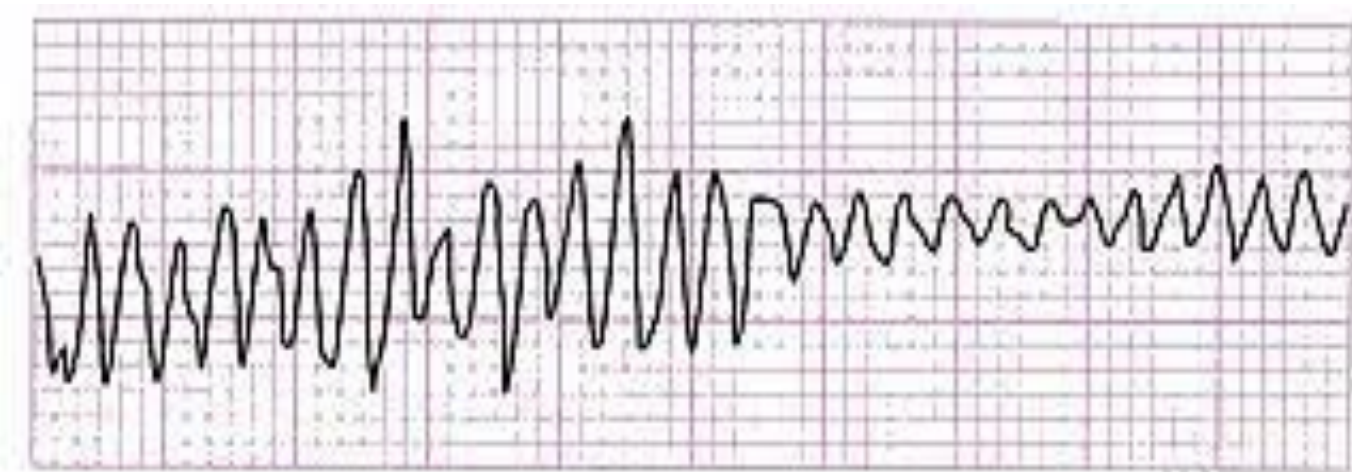
defibrillation

is the non-synchronised delivery of a shock randomly during the cardiac cycle.

defibrillation - is the treatment for immediately life-threatening arrhythmias with which the patient does not have a pulse, ie ventricular fibrillation (VF) or pulseless ventricular tachycardia (VT)



ventricular fibrillation (VF)



Ventricular Fibrillation



asystole

