

START HERE!

Ensure Personal Safety : PPE

Unresponsive Patient

Call for Help!

Check central pulse for 10s

No pulse

C Chest Compressions

30 compressions
Centre of sternum
Two hands
Push down 5cm
100-120 pushes / min
Release fully

A Open Airway
Head-tilt, chin-lift
(Jawthrust if trauma)

B Breathing
Bag-Valve-Mask
2 breaths
Each breath 1 second
Chest just rises

Repeat 5 sets of
30 compressions
+ 2 breaths
No interruptions!

10s Pulse-Check Break
Only after every 5 sets!

Pulse strong

Ventilatory Support



health

Department:
Health
PROVINCE OF KWAZULU-NATAL

**Grey's Hospital
Resuscitation Committee**

Adult Resuscitation Overview
version 0.3 : Based on 2015 ILCOR guidelines

WHEN DEFIBRILLATOR AVAILABLE

**D Attach DEFIBRILLATOR!
Check rhythm
as soon as possible**

*Ventricular Fibrillation,
Pulseless Ventricular
Tachycardia ?*

YES

Defibrillate
1st dose :
recommended
joules
Later doses:
maximum
joules

NO

**Continue C-A-B with
least interruption**

**Recheck rhythm
during 10s Pulse-
Check Break**

Airway device only if essential:

- Oropharyngeal airway
- Laryngeal mask / iGel
- Endotracheal intubation only if LMA / iGel fails and operator very skilled : 30 sec. max time to place.

WHEN DOCTOR PRESENT

Find & Fix CAUSES

6H's

Hypoxia
Hypovolaemia
Hypoglycaemia
Hyper / hypo electrolytes
especially hyperkalaemia
H+ (acidosis)
Hypothermia

6T's

Tension pneumothorax
Tamponade cardiac
Thrombosis pulmonary (PTE)
Thrombosis coronary (AMI)
Tablets and Toxins
Traumatic injury eg TBI

**Establish iv access.
Drug therapy:**

Adrenaline 1mg ivi
every 4 minutes only
(after every second 10s Pulse-
Check Break)

Atropine 1mg ivi
only if prior bradycardia
(to max 3mg)

Amiodarone 300mg ivi
only if VF / pulseless VT
after 3 defibrillations

Calcium gluconate
10% 30ml ivi
only if KNOWN
hyperkalaemic arrest

MgSO4 2g ivi
only in torsades