

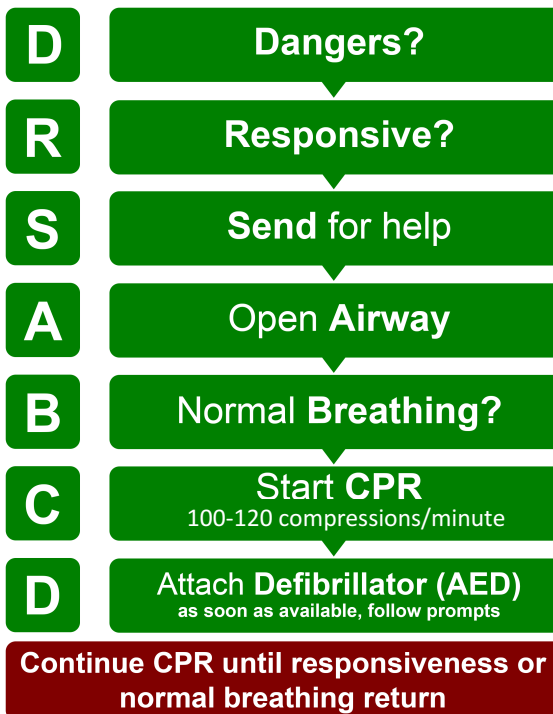
BLS modifications for ALL patients during the COVID-19 pandemic

LOOK for absence of signs of life, absence of normal breathing

DO NOT listen or feel for breathing by placing face close to patient's mouth
AVOID bag mask ventilation

Early rhythm check in AED mode
STOP O₂ flow at wall (do not remove mask)
Re-start O₂ flow when compressions start

Basic Life Support



Check COVID status and don PPE as required
Minimise responders to essential staff only

NO airway adjuncts
Apply O₂ @ 10L/min via Hudson mask

COMPRESSION ONLY CPR
until code response team arrives

v1.1 3/4/2020



January 2016



Western Health

ALS modifications for ALL patients during the COVID-19 pandemic



Western Health

Advanced Life Support for Adults

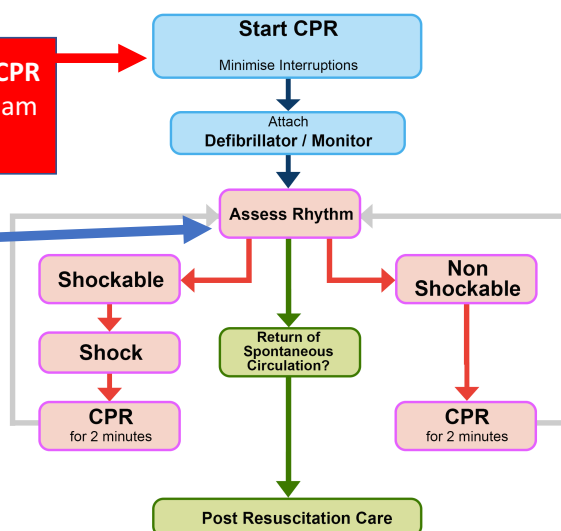
Check COVID status and don PPE as per guideline
Minimise responders to essential staff only

COMPRESSION ONLY CPR
until code response team arrives

Use COACHED for ALS rhythm checks
Intubated = closed circuit,
do not disconnect for defibrillation

Early intubation
Experienced airway operator
(video laryngoscope recommended)
Viral filter must be placed in circuit closest to airway device
Minimise disconnections

During a cardiac arrest, CPR and intubation can take place outside of a negative pressure room



During CPR
Airway adjuncts (LMA / ETT)
Oxygen
Waveform capnography
IV / IO access
Plan actions before interrupting compressions
(e.g. charge manual defibrillator)

Drugs

Shockable

- * Adrenaline 1 mg after 2nd shock (then every 2nd loop)
- * Amiodarone 300mg after 3 shocks

Non Shockable

- * Adrenaline 1 mg immediately (then every 2nd loop)

Consider and Correct

- Hypoxia
- Hypovolaemia
- Hyper / hypokalaemia / metabolic disorders
- Hypothermia / hyperthermia
- Tension pneumothorax
- Tamponade
- Toxins
- Thrombosis (pulmonary / coronary)

Post Resuscitation Care

- Re-evaluate ABCDE
- 12 lead ECG
- Treat precipitating causes
- Aim for: SpO₂ 94-98%, normocapnia and normoglycaemia
- Targeted temperature management

v1.2 14/4/2020



January 2016

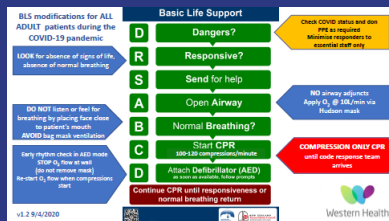


NEW ZEALAND
Resuscitation Council
WHAKAHAUORA AOTEAROA

PPE FOR ALL ADULT CODE BLUES

Ward Responders (Basic Life Support)

Commence COVID-19 modified adult BLS



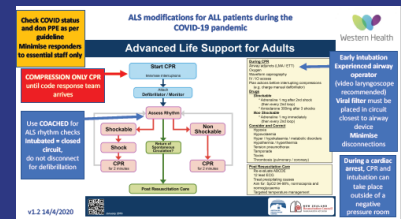
First Responders are **SAFE** to commence chest compressions in the PPE as shown:

- P2/N95 mask
- Face shield,
- apron
- gloves
- hand hygiene to above the elbow afterwards.

Please be advised that these PPE Guidelines may be subject to change.

Code Blue Team (Advanced Life Support)

Commence COVID-19 modified adult ALS



ALL RESPONDERS

Don P2/N95 mask, face shield, long sleeved gown and gloves when:

- COVID suspected or confirmed, or when droplet or airborne precautions are in place.
- Planned intubation, or airway management required.
- CPR lasting longer than 3 cycles (6 minutes).
- Code Blue no treating team (public areas).

