



MODIFIED ALS ALGORITHM DURING COVID PANDEMIC RESPONSE (v2.3)

	RED			ORANGE		GREEN	
	ANY COMMUNITY RISK	MOD / HIGH COMMUNITY RISK	NO / LOW COMMUNITY RISK	MOD / HIGH COMMUNITY RISK	NO / LOW COMMUNITY RISK	MOD / HIGH COMMUNITY RISK	NO / LOW COMMUNITY RISK
PREFERRED AREA	ISO / T1	T1 / ISO	T1 / ISO	T2 / (T1)	T2 / (T1)		
AIRWAY TEAM	AIRBORNE PRECAUTIONS N95	AIRBORNE PRECAUTIONS N95	AIRBORNE PRECAUTIONS N95	AIRBORNE PRECAUTIONS N95	AIRBORNE PRECAUTIONS N95	AIRBORNE PRECAUTIONS N95	AIRBORNE PRECAUTIONS N95
OTHER TEAM (<1.5m)	AIRBORNE PRECAUTIONS N95	AIRBORNE PRECAUTIONS N95	DROPLET PRECAUTIONS SURGICAL MASK	DROPLET PRECAUTIONS SURGICAL MASK	DROPLET PRECAUTIONS SURGICAL MASK	DROPLET PRECAUTIONS SURGICAL MASK	DROPLET PRECAUTIONS SURGICAL MASK
OTHER TEAM (>1.5m)	AIRBORNE PRECAUTIONS N95	AIRBORNE PRECAUTIONS N95	DROPLET PRECAUTIONS SURGICAL MASK	DROPLET PRECAUTIONS SURGICAL MASK	DROPLET PRECAUTIONS SURGICAL MASK	DROPLET PRECAUTIONS SURGICAL MASK	DROPLET PRECAUTIONS SURGICAL MASK
	MODIFIED ALS ALGORITHM					STANDARD ALS ALGORITHM	

Passive Oxygenation: only use Hudson mask 8L/min until definitive airway

Compression-only CPR until definitive airway

During defibrillation switch off O₂ at flowmeter instead of removing HM

Consider passive BVM with good seal (2 handed technique) and viral filter. Do not 'bag' the patient

Stop chest compressions airway placement until position confirmed and viral filter attached

One attempt at tracheal intubation only by most experienced intubator, then move to LMA

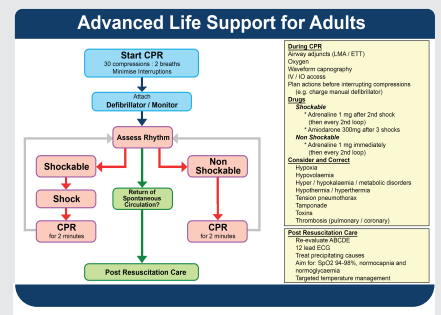
Bougie likely to be heavily contaminated, be careful

If LMA placed CPR:Vent 30:2. Do not do compressions during ventilation with LMA

Consider plastic sheet to cover patient's face post LMA insertion to reduce aerosolised particles

Otherwise follow usual ALS algorithm

Following ROSC, consider transition from LMA to ET tube in ICU



IMPORTANT
CHEST COMPRESSIONS AND DEFIBRILLATION ARE NOT AGPs
Commence immediately in arrest whilst others don PPE