

Cardiac Arrest LA Toxicity Resus Scenario

GLOBAL MARK			
CLEAR PASS	BORDERLINE PASS	BORDERLINE FAIL	FAIL

Criteria

Introduces Self, confirms patient identify, Washes hands,	2, 1
PPE	1
Confirms team competencies	1
Explains Plan	1
Summons appropriate help	1
Recognises potential LA toxicity Tinnitus, circumoral tingling Change in mental status, seizures Sinus brady, conduction blocks, arrhythmias	2
If has a seizure asks for benzodiazepines of an appropriate dose	1
Confirms cardiac arrest	1
Starts CPR, 30:2	2
Asks for monitor to be attached, and knows positions	2
Checks Rhythm and correctly identifies	2
Asks for or confirms IV access	1
If shockable rhythm gives a shock safely	2
If non-shockable rhythm asks for Adrenaline 1 in 10 000 1 mg	1
After third shock asks for Adrenaline and Amiodarone, knows lidocaine is contraindicated	2
Is keen to give intralipid as soon as possible 1.5ml/kg over 1 min Followed by infusion of 20% 15ml/kg/hr [70kg man 100ml in 1 min bolus, and 1000ml/hr infusion]	2
Knows can give two further boluses 5 minutes apart	2
Knows can double infusion rate after 5 minutes to 30ml/kg/hr	2
Max dose is 12 ml/kg	1
Appropriate post resus care	1
Asks for ICU admission	1
Continues intralipid infusion until max dose reached	2
Knows needs to report case to NPSA and lipid registry	1
Thanks team, offers debrief	1
MAX	