

STEMI with VT ARREST (METI HPS, ECS or LAERDAL SIMMAN)

Patient ID:

55 year-old male. CC: Chest Pain. No known prior medical problems. Weight 90kg NKDA

<u>STATE NAME</u>	<u>PATIENT STATUS</u>	<u>ACTIONS DESIRED</u>	<u>TRANSITIONS</u>
Baseline	Standard Man		Start simulation
Stable Chest Pain	37.5 160/90 116 20 98%	EKG – identify acute MI ASA 325 mg CXR Call 777	After 3 min in this state, go to stable VT
Stable VT	140/70 130 24 96% Cardiac rhythm: VT w/pulse	Amiodarone 150mg over 5-10min Amiodarone drip 1mg/min	If given amiodarone with drip, go to Stabilized If given amio bolus only, go to Temporary Sinus If in state for 90sec, go to pulseless VT
Temporary NSR	110/70 110 12 95% Cardiac rhythm: Sinus tach Breath sounds: normal	Amiodarone drip 1mg/min	If in state for 60 sec, go to pulseless VT
Pulseless VT	60/40 140 0 90% Cardiac rhythm: pulseless VT No breath sounds or respirations	Start CPR, BVM Defibrillate 360J (200J biphasic) Amiodarone 300mg IVP	If defibrillated but no amiodarone, go to Temporary Sinus If defib + amio, go to Stabilized
VF Arrest	0/0 0 0 70% Cardiac rhythm: VF No respiratory effort	Start CPR, BVM Defibrillate 360J (200J biphasic)	If defib without amio, go to Temporary NSR If defib + amio, go to Stabilized
Stabilized	100/60 80 20 100% Cardiac rhythm: NSR	Admit to Cath Lab	

Simulation Setup

Moulage: None

Multimedia: CXR, ECG (STEMI), ECG (VT)