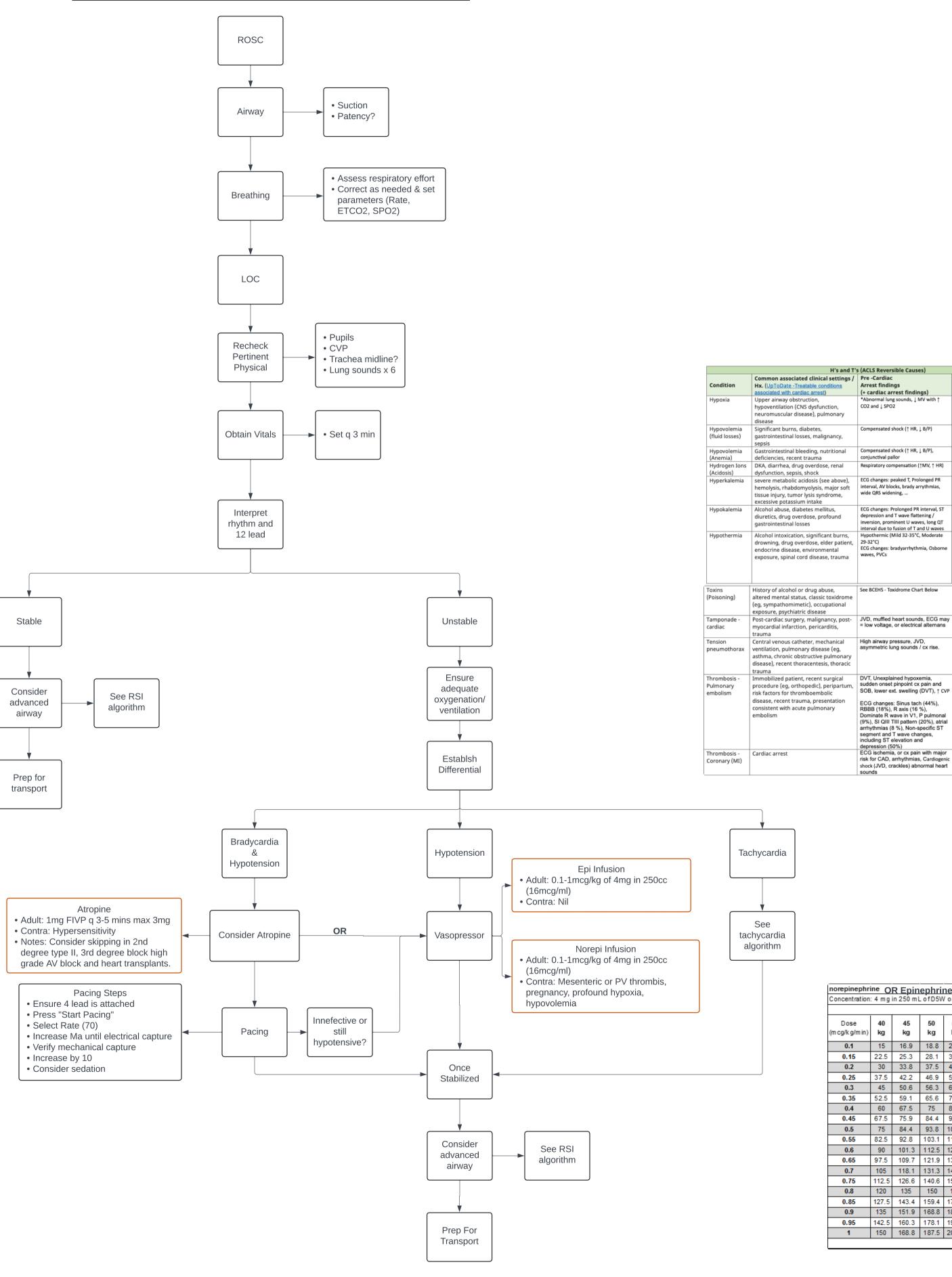
## **Post Adult Cardiac Arrest**



norepinephr	ine O	R Epin	ephri	ne Inf	usion									
Concentration	: 4 mg i	in 250 ml	_ofD5V	√ or nom	nal salin									
Weight (kg)														
Dose (m cg/k g/m in)	40 kg	45 kg	50 kg	55 kg	60 kg	65 kg	70 kg	75 kg	80 kg	85 kg	90 kg	100 kg	110 kg	120 kg
0.1	15	16.9	18.8	20.6	23	24.4	26.3	28.1	30	31.9	33.8	37.5	41.3	45
0.15	22.5	25.3	28.1	30.9	34	36.6	39.4	42.2	45	47.8	50.6	56.3	61.9	67.5
0.2	30	33.8	37.5	41.3	45	48.8	52.5	56.3	60	63.8	67.5	75	82.5	90
0.25	37.5	42.2	46.9	51.6	56	60.9	65.6	70.3	75	79.7	84.4	93.8	103.1	112.
0.3	45	50.6	56.3	61.9	68	73.1	78.8	84.4	90	95.6	101.3	112.5	123.8	135
0.35	52.5	59.1	65.6	72.2	79	85.3	91.9	98.4	105	111.6	118.1	131.3	144.4	157.
0.4	60	67.5	75	82.5	90	97.5	105	112.5	120	127.5	135	150	165	180
0.45	67.5	75.9	84.4	92.8	101	109.7	118.1	126.6	135	143.4	151.9	168.8	185.6	202.
0.5	75	84.4	93.8	103.1	113	121.9	131.3	140.6	150	159.4	168.8	187.5	206.3	225
0.55	82.5	92.8	103.1	113.4	124	134.1	144.4	154.7	165	175.3	185.6	206.3	226.9	247.
0.6	90	101.3	112.5	123.8	135	146.3	157.5	168.8	180	191.3	202.5	225	247.5	270
0.65	97.5	109.7	121.9	134.1	146	158.4	170.6	182.8	195	207.2	219.4	243.8	268.1	292.
0.7	105	118.1	131.3	144.4	158	170.6	183.8	196.9	210	223.1	236.3	262.5	288.8	315
0.75	112.5	126.6	140.6	154.7	169	182.8	196.9	210.9	225	239.1	253.1	281.3	309.4	337.
8.0	120	135	150	165	180	195	210	225	240	255	270	300	330	360
0.85	127.5	143.4	159.4	175.3	191	207.2	223.1	239.1	255	270.9	286.9	318.8	350.6	382.
0.9	135	151.9	168.8	185.6	203	219.4	236.3	253.1	270	286.9	303.8	337.5	371.3	405
0.95	142.5	160.3	178.1	195.9	214	231.6	249.4	267.2	285	302.8	320.6	356.3	391.9	427.
1	150	168.8	187.5	206.3	225	243.8	262.5	281.3	300	300	337.5	375	412.5	450

Cardiac

Arrest

Arrest findings

Abnormal lung sounds, ↓ MV with ↑

Compensated shock (↑ HR, ↓ B/P)

Compensated shock (↑ HR, ↓ B/P),

interval, AV blocks, brady arrythmias,

ECG changes: Prolonged PR interval, ST depression and T wave flattening /

inversion, prominent U waves, long QT interval due to fusion of T and U waves

Hypothermic (Mild 32-35°C, Moderate

ECG changes: bradyarrhythmia, Osborne

JVD, muffled heart sounds, ECG may

(9%), SI QIII TIII pattern (20%), atrial arrhythmias (8 %), Non-specific ST segment and T wave changes, including ST elevation and

depression (50%)

ECG ischemia, or cx pain with major risk for CAD, arrhythmias, Cardiogenic

treatment

airway, specific

Fluid boluses

PPV. 100% o2. advanced

Fluid boluses until Blood

products available Adequate Mv, NaHCO3

Calcium gluconate

Rapid Transfer for

assessment of potassiur

IV bolus, pericardiocentesis

O2, OMC consult re

(MacLeod, 2024d)

Needle decompression

(AHS protocols, 2024)

<sup>2)</sup> MacLeod, M. H. (2024d). ACLS Reversible Causes – Hs & Ts.