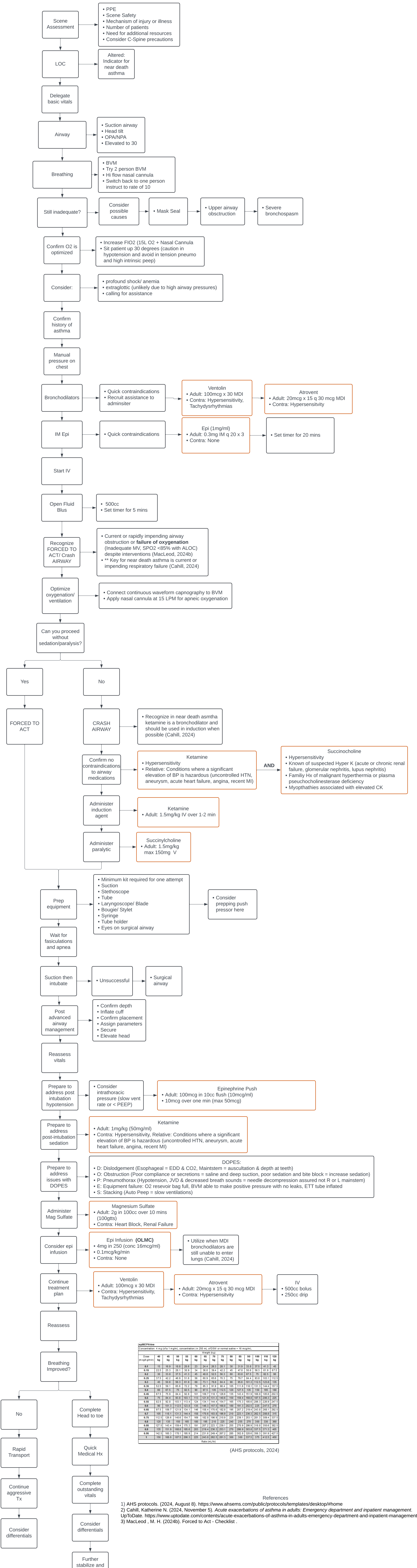


Near Death Asthma: Forced to Act/Crash Airway



Epinephrine		Concentration: 4 mg (0.1 x 1 mg/mL; concentration) in 250 mL of D5W or normal saline = 16 mcg/mL															
Dose (mcg/gm/mL)		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	22	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	47.9	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	112.5			
0.3	45	50.6	56.3	61.9	68	73.1	78.8	84.4	90	96.6	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	157.5			
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	202.5			
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	247.5			
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	292.5			
0.7	105	118.1	131.3	144.4	156	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	337.5			
0.8	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	350.8	382.5			
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	427.5			
1	150	168.8	187.5	206.3	225	243.8	262.5	281.3	300	300	337.5	375	412.5	450			
Rate (mL/hr)																	

(AHS protocols, 2024)

References

- 1) AHS protocols. (2024, August 8). <https://www.ahsems.com/public/protocols/templates/desktop/#home>
- 2) Cahill, Katherine N. (2024, November 5). *Acute exacerbations of asthma in adults: Emergency department and inpatient management*. UpToDate. <https://www.uptodate.com/contents/acute-exacerbations-of-asthma-in-adults-emergency-department-and-inpatient-management>
- 3) MacLeod, M. H. (2024b). *Forced to Act - Checklist* .