

Appendix 1 - Table for confirming acetylcysteine dose and calculating volume (200 mg/mL ampoules) for adding to bag

Acetylcysteine 2 g (2,000 mg) in 10 mL ampoules (20 % solution = 200 mg/mL), must be diluted prior to use.

Volumes vary between bag 1 and bag 2, and adults and paediatrics – see relevant references.

This table is outlining examples, doses may be rounded UP to the nearest 10 kg (maximum weight 110 kg) for ease of calculation.

Actual Bodyweight (kg) (Max wt 110 kg)	First bag 200 mg/kg (volume from acetylcysteine 200 mg/mL ampoules to be added)	Second bag <u>Standard Dose</u> (1000 mL) 100 mg/kg (volume from acetylcysteine 200 mg/mL ampoules to be added)	Second bag <u>Double (High) Dose</u> 200 mg/kg (volume from acetylcysteine 200 mg/mL ampoules to be added)
40	8 g = 8,000 mg (40 mL)	4 g = 4,000 mg (20 mL)	8 g = 8,000 mg (40 mL)
45	9 g = 9,000 mg (45 mL)	4.5 g = 4,500 mg (22.5 mL)	9 g = 9,000 mg (45 mL)
50	10 g = 10,000 mg (50 mL)	5 g = 5,000 mg (25 mL)	10 g = 10,000 mg (50 mL)
55	11 g = 11,000 mg (55 mL)	5.5 g = 5,500 mg (27.5 mL)	11 g = 11,000 mg (55 mL)
60	12 g = 12,000 mg (60 mL)	6 g = 6,000 mg (30 mL)	12 g = 12,000 mg (60 mL)
65	13 g = 13,000 mg (65 mL)	6.5 g = 6,500 mg (32.5 mL)	13 g = 13,000 mg (65 mL)
70	14 g = 14,000 mg (70 mL)	7 g = 7,000 mg (35 mL)	14 g = 14,000 mg (70 mL)
75	15 g = 15,000 mg (75 mL)	7.5 g = 7,500 mg (37.5 mL)	15 g = 15,000 mg (75 mL)
80	16 g = 16,000 mg (80 mL)	8 g = 8,000 mg (40 mL)	16 g = 16,000 mg (80 mL)
85	17 g = 17,000 mg (85 mL)	8.5 g = 8,500 mg (42.5 mL)	17 g = 17,000 mg (85 mL)
90	18 g = 18,000 mg (90 mL)	9 g = 9,000 mg (45 mL)	18 g = 18,000 mg (90 mL)
95	19 g = 19,000 mg (95 mL)	9.5 g = 9,500 mg (47.5 mL)	19 g = 19,000 mg (95 mL)
100	20 g = 20,000 mg (100 mL)	10 g = 10,000 mg (50 mL)	20 g = 20,000 mg (100 mL)
105	21 g = 21,000 mg (105 mL)	10.5 g = 10,500 mg (52.5 mL)	21 g = 21,000 mg (105 mL)
110 or greater	22 g = 22,000 mg (110 mL)	11 g = 11,000 mg (55 mL)	22 g = 22,000 mg (110 mL)