

Acetylcysteine (NAC) IV Infusion for Paracetamol Poisoning

Patient weight: _____ kg

	INFUSION 1		INFUSION 2	
	200mg/kg NAC added to 500ml 5% Glucose Given over 4 hours		100mg/kg NAC added to 1000ml 5% Glucose Given over 16 hours	
Patient's weight * (kg)	Dose of NAC (grams)	Volume of NAC (ml of 200mg/ml NAC solution)	Dose of NAC (grams)	Volume of NAC (ml of 200mg/ml NAC solution)
40 kg	8g	40 ml	4g	20 ml
50 kg	10g	50 ml	5g	25 ml
60 kg	12g	60 ml	6g	30 ml
70 kg	14g	70 ml	7g	35 ml
80 kg	16g	80 ml	8g	40 ml
90 kg	18g	90 ml	9g	45 ml
100 kg	20g	100 ml	10g	50 ml
110 kg	22g	110 ml	11g	55ml

* Calculate NAC dose based on weight rounded up to nearest 10kg.

* If weight > 110kg, calculate dose based on 110kg.

Infusion 1: 200mg/kg NAC in 500ml 5% Dextrose given IV over 4 hours.

Infusion 2: 100mg/kg NAC in 1000ml 5% Dextrose given IV over 16 hours.

Use in conjunction with NAC IV Infusion for Paracetamol Poisoning Guideline.