

Malignant Hyperthermia Response: Dantrolene Dosage Chart

Dose: Dantrolene 2.5 mg/kg per dose via rapid IV push

Repeat dose until symptoms subside (up to 10-30 mg/kg)

Dilution: Use 5 mL Sterile Water for Injection to dilute each 250 mg vial of Dantrolene
Final Concentration 50 mg/mL

Patient's Weight in Kilograms (kg)	# of Dantrolene 250 mg vials Needed	Total Dose Needed (mg)	Volume to Administer (mL)	Patient's Weight in Pounds (lbs)
5 kg	1 vial	12.5 mg	0.25 mL	11 lbs
10 kg	1 vial	25 mg	0.5 mL	22 lbs
15 kg	1 vial	37.5 mg	0.75 mL	33 lbs
20 kg	1 vial	50 mg	1 mL	44 lbs
25 kg	1 vial	62.5 mg	1.25 mL	55 lbs
30 kg	1 vial	75 mg	1.5 mL	66 lbs
35 kg	1 vial	87.5 mg	1.75 mL	77 lbs
40 kg	1 vial	100 mg	2 mL	88 lbs
45 kg	1 vial	112.5 mg	2.25 mL	99 lbs
50 kg	1 vial	125 mg	2.5 mL	110 lbs
55 kg	1 vial	137.5 mg	2.75 mL	121 lbs
60 kg	1 vial	150 mg	3 mL	132 lbs
65 kg	1 vial	162.5 mg	3.25 mL	143 lbs
70 kg	1 vial	175 mg	3.5 mL	154 lbs
75 kg	1 vial	187.5 mg	3.75 mL	165 lbs
80 kg	1 vial	200 mg	4 mL	176 lbs
85 kg	1 vial	212.5 mg	4.25 mL	187 lbs
90 kg	1 vial	225 mg	4.5 mL	198 lbs
95 kg	1 vial	237.5 mg	4.75 mL	209 lbs
100 kg	1 vial	250 mg	5 mL	220 lbs
105 kg	2 vials	262.5 mg	5.25 mL	231 lbs
110 kg	2 vials	275 mg	5.5 mL	242 lbs
115 kg	2 vials	287.5 mg	5.75 mL	253 lbs
120 kg	2 vials	300 mg	6 mL	264 lbs
125 kg	2 vials	312.5 mg	6.25 mL	275 lbs
130 kg	2 vials	325 mg	6.5 mL	286 lbs
135 kg	2 vials	337.5 mg	6.75 mL	297 lbs
140 kg	2 vials	350 mg	7 mL	308 lbs
145 kg	2 vials	362.5 mg	7.25 mL	319 lbs
150 kg	2 vials	375 mg	7.5 mL	330 lbs

Call OR Pharmacy x60242 or Inpatient Pharmacy x60275 if more Dantrolene vials are needed

MH Cart Contains #3 Medication Draw Up Kits:

Dantrolene (Ryanodex) 250 mg vial + Sterile Water for Injection 10 mL vial
Syringe 10 mL, Vented Spike, Blunt Fill Needle, Red Syringe Cap