

adenosine 3 mg/mL IV for myocardial perfusion imaging dosing chart

Use adenosine 3 mg/mL injectable

adenosine 3 mg/mL		
Patient Weight (kg)	Total volume to infuse over 6 minutes (dose of 0.14 mg/kg/minute)	Infusion rate (mL/hour)
45 to 49	12.6 mL	126
50 to 54	14 mL	140
55 to 59	15.4 mL	154
60 to 64	16.8 mL	168
65 to 69	18.2 mL	182
70 to 74	19.6 mL	196
75 to 79	21 mL	210
80 to 84	22.4 mL	224
85 to 89	23.8 mL	238
90 to 94	25.2 mL	252
95 to 99	26.6 mL	266
100 to 104	28 mL	280
105 to 109	29.4 mL	294
110 to 114	30.8 mL	308
115 to 119	32.2 mL	322
120 to 124	33.6 mL	336
125 to 129	35 mL	350
130 to 134	36.4 mL	364
135 to 139	37.8 mL	378
140 to 144	39.2 mL	392
145 to 149	40.6 mL	406

Calculation to determine infusion rate (mL/hour) at a dose of 0.14 mg/kg/minute:

$$\text{Infusion rate (mL/hour)} = \text{weight (kg)} \times 0.14 \text{ mg/kg/MIN} \div 3 \text{ mg/mL} \times 60 \text{ MIN/H}$$