

## Standard Adult 10% IVIG Infusion Rate Table

This table represents <u>recommended maximum infusion rates</u> . Slower infusions reduce rate related effects such as headache, shivering, HR and BP changes. Assess patient with each rate change. Increase rates beyond table recommendations in consultation with the Authorized Prescriber. For specific product information, refer to product insert.							
Pt Weight (kg)		Start rate for 30 min	Increase rate in 15 minute intervals as tolerated		MAX rate for initial treatment OR more than 8 weeks since last IVIG treatment; and high risk patients	If less than 8 weeks since last IVIG treatment and 5 mL/kg/h tolerated x15 min	MAX rate if less than 8 weeks since last IVIG treatment and 6 mL/kg/h tolerated x15 min
See IVIG order for dosing body weight		0.5 mL/kg/h	1.5 mL/kg/h	3 mL/kg/h	5 mL/kg/h*	6 mL/kg/h	8 mL/kg/h**
45 kg	mL/h	22.5	67.5	135	225	270	360
	(mL)	(11.3)	(16.9)	(33.8)	(56.3)	(65.5)	(90)
50 kg	mL/h	25	75	150	250	300	400
	(mL)	(12.5)	(18.8)	(37.5)	(62.5)	(75)	(100)
55 kg	mL/h	27.5	82.5	165	275	330	440
	(mL)	(13.8)	(20.7)	(41.3)	(68.8)	(82.5)	(110)
60 kg	mL/h	30	90	180	300	360	480
	(mL)	(15)	(22.5)	(45)	(75)	(90)	(140)
65 kg	mL/h	32.5	97.5	195	325	390	520
	(mL)	(17)	(25)	(49)	(81.3)	(97.5)	(130)
70 kg	mL/h	35	105	210	350	420	560
	(mL)	(17.5)	(26.25)	(52.5)	(87.5)	(105)	(140)
75 kg	mL/h	37.5	112.5	225	375	450	600
	(mL)	(18.8)	(28.2)	(56.3)	(93.8)	(112.5)	(150)
80 kg	mL/h	40	120	240	400	480	640
	(mL)	(20)	(30)	(60)	(100)	(120)	(160)
85 kg	mL/h	42.5	127.5	255	425	510	680
	(mL)	(21.3)	(31.9)	(63.8)	(106.3)	(127.5)	(170)
90 kg	mL/h	45	135	270	450	540	720
	(mL)	(22.5)	(33.8)	(67.5)	(112.5)	(135)	(180)
95 kg	mL/h	47.5	142.5	285	475	570	760
	(mL)	(23.8)	(35.6)	(71.3)	(118.8)	(142.5)	(190)
100 kg	mL/h	50	150	300	500	600	800
	(mL)	(25)	(37.5)	(75)	(125)	(150)	(200)
110 kg	mL/h	55	165	330	550	660	880
	(mL)	(27.5)	(41.3)	(82.5)	(137.5)	(165)	(220)
120 kg	mL/h	60	180	360	600	720	960
	(mL)	(30)	(45)	(90)	(150)	(180)	(240)

Rate calculation: Pt Weight (kg) x Desired Rate (mL/kg/h) = mL/h (if patient weight not on this infusion table) [e.g. 180 kg x 0.5 mL/kg/h = 90mL/h]

VTBI calculation: For 30 min (mL) = Infusion rate (mL/h) x 0.5 h      For 15 min (mL) = Infusion rate (mL/h) x 0.25 h

**\*Caution:** High infusion rates should not be used for patients with renal impairment, elderly patients, or those with a history of hypertension, cardiovascular disease, previous thrombotic events or dehydration as they are at increased risk of thrombus formation.

**\*\*Caution:** The maximum rate should only be used if the patient has had previous exposures to IVIG infusion and demonstrated tolerability on more than one occasion. In these chronic infusion situations, some intervening rate increases may be eliminated if close monitoring for adverse events is available.