

Intravenous Immune Globulin

Physician Order Set

Name:	Date of Birth:			
Allergies:				
agnosis:ICD-10 Code:				
Ordering Physician Name (Print):				
Insurance Info:				
Pre-Medications to be given 30 minutes prior to start of infusion:				
☐ Acetaminophen 650mg PO	☐ Methylprednisolone 40 mg IV push	☐ Other:		
Select ONE only:				
☐ Diphenhydramine 25 mg PO	☐ Diphenhydramine 50 mg PO			
\square Diphenhydramine 25 mg IV push	\square Diphenhydramine 50 mg IV push	☐ Other:		
Immune Globulin Intravenous (IVIG) medically necessary	: All orders will be filled using Gammagard 1	.0%, unless Gammagard S/D is		
☐ Gammagard 10% Immune Globuli	n Intravenous			
☐ Gammagard S/D 5% Immune Glob	pulin Intravenous (brand medically necessa	ary)		
Weight based dose:	_mg/kg calculatedgra	ms (rounded to nearest 5 grams)		
OR				
Fixed dose: grams	(rounded to nearest 5 grams)			
Frequency:				
Assess for signs/symptoms of hypers	sensitivity &/or anaphylaxis:			
\Box If signs/symptoms of reaction, administer Diphenhydramine 25 mg IV push (may repeat x1 in 15 minutes) AND Methylprednisolone 40 mg IV push				
$\hfill\Box$ Ondansetron 4 mg IV push x1 for	nausea			
Also required from physician office: History and Physical or AssessmenInsurance authorization	t and Plan or Physician Office Progress No	ote		
Authorization # and Dates (from and	I to):			
Physician Signature:	Date:	Time:		
Physician Office Phone:	Physician Office F	ax:		
(Fax order and medical record docur	mentation to 412.942.3559)			



Rate of Administration1:

For all formulations, infusing too rapidly may cause a precipitous hypotensive reaction. Decrease rate of infusion at onset of patient discomfort or any adverse reactions. Decrease rate in patients at risk for neuromuscular disorders. IVIG products have been associated with renal dysfunction, acute renal failure, osmotic nephrosis, and death. For patients with any degree of renal insufficiency, age 65 years and older, with diabetes mellitus, paraproteinemia, sepsis, volume deletion, or known to be receiving nephrotoxic drugs: administer at the minimum rate of infusion practicable.

Gammagard 10% and Gammagard S/D 5% Immune Globulin

Initial Infusion Rate: 0.5 mL/kg/hour for the first 30 minutes,

If tolerated, infusion rate can be titrate as follows:

1 mL/kg for 30 minutes, then 1.5 mL/kg for 30 minutes, then

2 mL/kg for 30 minutes

Maximum infusion rate:

Drug/Indication	Primary Immunodeficiency (PI)	Multifocal Motor Neuropathy	Unspecified
Gammagard 10%	5 mL/kg/hr	5.4 mL/kg/hr	
Gammagard S/D 5%			4 mL/kg/hr

1. Collins, S.R. Intravenous Medications: A Handbook for Nurses and Health Professionals 38th ed. St. Louis, MO; Elsevier; 2022