

ADULT AMBULATORY INFUSION ORDER 3/2023

IMMUNE GLOBULIN (IVIG) Infusion

NAME:
BIRTHDATE:
INSURANCE:
PROVIDER NAME:
CLINIC NAME and Phone number:

Patient identification

Weight:	kg Height:cm Allergies: Diagnosis Code:							
Treatment Start Date:								
** If tre	atment not started within 90 days, new orders with updated date/signature will be required. Otherwise,							
orders are valid for 1 year from signature date.**								
1)	Patient <u>name</u> and <u>date of birth</u> must be on EACH page of this order form. This form will be returned if any							
	left blank.							
2)	Send FACE SHEET and complete copy of INSURANCE information. Send H&P or most recent chart note,							
	must be within the past 12 months.							
3)	3) Send a copy of related lab results if not available for review in Epic.							
OPTIONAL LABS:								
	Immunoglobulin G, Routine, every							
	Other:, Routine, every							
PRE-MEDICATIONS: (Administer 30 minutes prior to infusion)								
	Acetaminophen (TYLENOL) tablet, 650 mg, oral, every visit							
	DiphenhydrAMINE (BENADRYL) tablet, 25 mg, oral, every visit							
	Other							
MEDICA	TION:							
\checkmark	Immune globulin (IVIG). Patient will be given immunoglobulin product (Gammagard, Gamunex-C or							
	Gammagard Low IGA) according to insurance coverage/preference. If insurance coverage allows, patient							
	will receive drug based on pharmacy availability and the Providence Preferred Products List.							
	Only check this box if it is <u>NOT okay</u> to substitute for insurance/Providence preferred product. Specific							
	product required:, specific reasoning:							
	Note: Some IVIG products are <u>not</u> routinely stocked but can be ordered if there is a specific justification of							
	use. 48-hour advanced notice needed to ensure supply on site for patient administration.							
DOSE: (r	nust check one)							
	Iculated weight-based doses greater than 10 g will be rounded to nearest 5 g. <u>Ideal body weight</u> will be							
used to	calculate dose unless recorded weight is less than ideal body weight. Ensure weight at top of form is recent.							
	400 mg/kg							
	500 mg/kg							
	1g/kg							
	2g/kg							
	grams (g) (NOT based on weight)							
	Other:							
	NCY: (must check one)							
	Once every 2 weeks.							
	Once every 4 weeks.							
	Once every 6 weeks.							
	Daily x days, every 2 weeks.							
	Daily x days, every 4 weeks.							
	· ———							
	Other: Daily x day(s), every week(s).							
	Other:							



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AS NEEDED MEDICATIONS:

✓ Sodium chloride 0.9% (NS) bolus 250 ml, Flush before and after IV medication(s) and as needed with NS. Standard included Nursing Orders:

- ✓ For 1st infusion: Start at (0.5 mL/kg/hr.) for 30 min, then (1 mL/kg/hr.) for 30 min, then (2 mL/kg/hr.) for 30 min, then (4 mL/kg/hr.). May increase to (6 mL/kg/hr. Do not exceed 500 mL/hr.). If reaction occurs with no significant change in vital signs, reduce infusion to previous rate. If reaction results in a significant change in vital signs or is severe, stop infusion and call MD. Subsequent infusions may be infused quicker, as tolerated.
- ✓ Vital signs: Monitor and record vital signs, tolerance, and presence of infusion-related reactions prior to infusion and at the end of infusion.
- ✓ Insert peripheral iv
- ✓ May use/access CVC line and give 500 units (5ml) heparin injection for central line care.
- ✓ If hypersensitivity or infusion reactions develop, temporarily hold the infusion, and notify provider immediately. Include hypersensitivity reaction order set. (See attached form).

HYPERSENSITIVITY INFUSION REACTION ORDERS

STOP infusion if:

MILD REACTION: Localized pruritus, rhinitis, localized rash, fever greater than 38 degrees C.

- 1. Stop infusion and maintain IV access with NS line.
- 2. Notify MD of symptoms and infusion reaction orders initiated.

MODERATE REACTION: Generalized pruritus, generalized flushing, rash, back pain, mild dyspnea, chills, hypotension with SBP less than 90 mmHg or greater than 20% decrease in SBP.

- 1. Stop infusion, but do not discard infusion bag/bottle unless instructed by MD that therapy is to be discontinued.
 - 2. Maintain IV access with NS line.
 - 3. Place patients in a supine position with lower extremities elevated unless respiratory distress or nausea/vomiting.
 - 4. Maintain airway.

SEVERE REACTION: Respiratory distress (bronchospasm, stridor, wheezing, persistent cough, respiratory depression, cardiac arrhythmia, chest pain, generalized urticaria (hives), syncope, gastrointestinal symptoms (abdominal pain, N/V, diarrhea), hypotension SBP less than 80 mmHg, face/throat/tongue swelling, shock, loss of consciousness.

- 1. Stop infusion, but do not discard bag/bottle unless instructed by MD that therapy is to be discontinued.
- 2. Stay with patient and have another nurse notify MD of symptoms and infusion reaction orders initiated.
- 3. Place patients in supine position with lower extremities elevated unless respiratory distress or nausea/vomiting.
- 4. Maintain airway.
- 5. Maintain IV access with NS line.
- 6. Inpatients: Activate code blue for loss of blood pressure, pulse, or consciousness.

MEDICATIONS:

 Acetaminophen (TYLENOL) tablet 650 mg, Oral, EVERY 4 HOURS PRN, Pain, Other, Mild reaction. Starting when released.



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- DiphenhydrAMINE (Benadryl) injection, 25 mg, Intravenous, EVERY 15 MIN PRN, Moderate or severe reaction, may repeat x1. Starting when released, For 2 doses.
- Methylprednisolone sodium succinate (solu-MEDROL) 62.5mg/ml injection, 125 mg, Intravenous, ONCE PRN, Severe reaction. Starting when released, For 1 dose. Mix with 2 mL provided diluent to make 62.5 mg/mL.
- Famotidine (PEPCID) injection 20 mg, Intravenous, ONCE PRN, Moderate reaction, or anaphylaxis, starting when released. Dilute 2 mL of famotidine with 8 mL of normal saline to a final concentration of 2 mg/mL. Administer ordered dose over a period of at least 2 minutes.
- Albuterol 90 mcg/puff inhaler 2 puff, Inhalation, ONCE PRN, Severe reaction p. Starting when released, For 1 dose. Shake well. Use with spacer.
- Start oxygen. For *MODERATE* Reaction: Start 2 liters O2 per nasal cannula as needed for SpO2 less than 93%. For *SEVERE* Reaction: Start continuous pulse oximetry. Administer 6 to 8 liters per minute (LPM) via face mask, or up to 100% oxygen to maintain oxygen saturation greater than 90%.
- EPINEPHrine 1 mg/mL injection 0.3 mg. Intramuscular, EVERY 5 MIN PRN, Anaphylaxis. Starting when released, For 3 doses. Administer in the anterior lateral thigh using 1 1.5-inch needle for airway obstruction symptoms and/or hypotension.
- Sodium chloride 0.9% (NS) infusion 500ml. At 500 mL/hr., Intravenous, PRN, Moderate reaction, or anaphylaxis. Starting when released. Run wide open to gravity.

By signing below, I represent the following:

I am responsible for the care of the patient (who is I hold an active, unrestricted license to practice me	, , , , ,
	and I am acting within my scope of practice and ions and blood products described above for the patient
Provider's printed name: Provider's signature: Date:	



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		omplete y status	the following intake qu	estions.			
		Indeper	ndent				
		Walker					
		Wheelc	hair				
		Fully de	pendent				
Bariatric needs							
		Yes, bri	efly describe				
		No					
Transportation concerns							
		Yes, bri	efly describe				
		No					
Interpreter Service required							
		Yes, language					
		No					
Ou	tpati	ent Infus	sion Services Intake Tear	<u>n:</u>			
Please check the appropriate box for the patient's preferred infusion center location:							
			PORTLAND	Phone- 503-215-604	6 Fax- 503-487-3582		
			WILLAMETTE FALLS	Phone- 503-215-604	6 Fax- 503-487-3582		
			MEDFORD		0 Fax- 541-732-3939		
			HOOD RIVER	Phone- 541-387-644			
			SEASIDE		0 Fax- 503-470-3146		
			NEWBERG	Phone- 503-537-604	0 Fax- 503-205-8720		