

Mepolizumab (Nucala) Every 4 Weeks (Adult EGPA, HES)

Mepolizumab (Nucala) 300 mg every 4 weeks

Protocol Types

Infusion Treatment 1, Infusion Treatment 2, Infusion Treatment 3, Infusion Treatment 4

Patient name: _____ DOB: _____

Please include: ☐ Patient face sheet ☐ Insurance authorization (if other than Medicaid or non-Advantage Medicare)

Diagnosis: _____

Review: Every 358 days

Orders

	Interval	Defer Until	Duration
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Provider Communication

☒ Provider communication	Every 28 days		Until discontinued
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Until discontinued Starting when released Until Specified

Treat patients with pre-existing helminth infections before therapy with mepolizumab. If patients become infected while receiving treatment with mepolizumab and do not respond to anti-helminth treatment, discontinue mepolizumab until parasitic infection resolves.

Do not discontinue systemic or inhaled corticosteroids abruptly upon initiation of therapy with mepolizumab. Decrease corticosteroids gradually, if appropriate.

Herpes zoster infections have occurred in patients receiving mepolizumab. Consider varicella vaccination if medically appropriate prior to starting therapy with mepolizumab.

Nursing Orders

☒ Nursing communication	Every 28 days		Until discontinued
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Until discontinued Starting when released Until Specified

Following infusion, monitor patient for signs and symptoms of reaction for 30 minutes.

Therapeutic Medications

☒ mepolizumab (Nucala) injection 300 mg	Every 28 days		Until discontinued
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300 mg, subcutaneous, Once, Starting when released

Administer as THREE separate 100 mg injections at a distance of 5 cm or more apart in upper arm, thigh or abdomen. Do not inject into skin that is tender, bruised, red or hard.

Emergency Medications

☒ Nursing communication	PRN		Until discontinued
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STAT, Until discontinued Starting when released Until Specified

If hypersensitivity reaction occurs, stop infusion IMMEDIATELY and CALL provider.

☒ Vital Signs	PRN		Until discontinued
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STAT, Every 15 min Starting when released

If a hypersensitivity reaction occurs, perform vital signs every 15 minutes for one hour, then every 30 minutes for 2 hours.

☒ Nursing communication	PRN		Until discontinued
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	Interval	Defer Until	Duration
Once Starting when released			
If hypersensitivity reaction occurs:			
- Elevate head of bed 30 degrees and place patient's head at 30 degree angle if possible			
- Start 2 liters oxygen per nasal cannula and maintain airway			
- Change and maintain IV line with 1000 mL 0.9% Normal Saline			
☒ sodium chloride 0.9 % infusion	PRN		Until discontinued
30 mL/hr, intravenous, Continuous PRN, KVO, Starting when released, for 1 day			
☒ albuterol 2.5 mg /3 mL (0.083 %) nebulizer solution 2.5 mg	PRN		Until discontinued
2.5 mg, nebulization, Every 4 hours PRN, Hypersensitivity reaction, Starting when released, for 1 day			
☒ albuterol HFA 90 mcg/act inhaler 2 puff	PRN		Until discontinued
2 puff, inhalation, Every 4 hours PRN, Hypersensitivity reaction, Starting when released, for 1 day			
SHAKE WELL			
☒ acetaminophen (Tylenol) tablet 650 mg	PRN		Until discontinued
650 mg, oral, Once as needed, fever, GREATER THAN or EQUAL TO 38 C, Starting when released, for 1 dose			
For mild/moderate reaction: flushing, rash, pruritus			
☒ diphenhydramine (BENADryl) injection 25 mg	PRN		Until discontinued
25 mg, intravenous, Administer over: 2 Minutes, Once as needed, Hypersensitivity reaction, Starting when released, for 1 dose			
For mild/moderate reaction: flushing, rash, pruritus			
☒ diphenhydramine (BENADryl) injection 50 mg	PRN		Until discontinued
50 mg, intravenous, Administer over: 2 Minutes, Once as needed, Hypersensitivity reaction, Starting when released, for 1 dose			
For severe reaction: respiratory distress, stridor, wheezing, hypotension (SBP LESS THAN 100 mm Hg)			
☒ hydrocortisone sodium succinate (Solu-CORTEF) injection 100 mg	PRN		Until discontinued
100 mg, intravenous, Once as needed, Hypersensitivity reaction, Starting when released, for 1 dose			
For mild/moderate reaction: flushing, rash, pruritus			
- OR -			
For severe reaction: respiratory distress, stridor, wheezing, hypotension (SBP LESS THAN 100 mm Hg)			
☒ EPINEPHrine (EpiPen;Adrenalin) injection solution 0.3 mg	PRN		Until discontinued
0.3 mg, intramuscular, Once as needed, Hypersensitivity reaction, Starting when released, for 1 dose			
For severe reaction: respiratory distress, stridor, wheezing, hypotension (SBP LESS THAN 100 mm Hg)			

Appointment Requests

☒ Infusion Appointment Request	Every 28 days	Until discontinued
Status: Once, Expected: S, Sched. Duration: 60 minutes, Sched. Tolerance: Schedule appointment at most 3 days before or at most 3 days after		

*Provider signature

Provider printed name

*Date

Time

*Provider phone#

***Denotes field that must be completed by healthcare worker**