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# RESLIZUMAB (Cinqair) INFUSION (v. 09/24/2024)

Diagnosis/Indication (ICD-10): \_\_\_\_

## **Medications:**

- Reslizumab 3 mg/kg/ dose in 50 mL 0.9% normal saline over 50 minutes every 4 weeks. Patient weight: \_\_\_\_\_\_ kg. Use an infusion set with an in-line, low protein-binding filter (pore size of 0.2 micron). May round dose to nearest 100 mg if dose within 10% of calculated dose.
- Normal saline 500 mL IV for line care flush following completion of infusion

### Nursing communications:

- Vital signs: Initial and prn
- Patient should be observed for an appropriate period after infusion. Prior to discharge, inform patients of the signs and symptoms of anaphylaxis and instruct them to seek immediate medical care if symptoms occur

### Access:

- Insert peripheral IV
  - Every visit, remove after IV administration complete
- Access & Use Central Line/ CVAD
  - Initiate Central Line (Non-PICC) Maintenance Protocol
  - Heparin, porcine (PF) 100 unit/mL flush 5 mL as needed for Port-a-Cath line care
  - Alteplase (Cathflo) 2 mg as needed for occluded catheter. For clearing central line catheter- retain in catheter for 30 minutes to 2 hours, instill a 2nd dose if occluded
  - Access & Use PICC
    - Initiate PICC Maintenance Protocol
    - Normal saline flush 3 mL as needed for PICC/ Hickman line care
    - Alteplase (Cathflo) 2 mg as needed for occluded catheter. For clearing central line catheter- retain in catheter for 30 minutes to 2 hours, instill a 2nd dose if occluded

#### Emergency Medications: (May give emergency medications IM if IV route unavailable)

DiphenhydrAMINE (BENADRYL) 25 to 50 mg IV as needed for mild to moderate drug reactions (flushing, dizziness, headaches, diaphoresis, fever, palpitations, chest discomfort, blood pressure changes (>/= 20 points in SBP), nausea, urticaria, chills, pruritic).

-- Administer 25 mg IV-once, if reaction does not resolve in 3 minutes may repeat 25 mg IV dose for a total of 50 mg and contact provider. mild to moderate drug reaction (flushing, dizziness, headaches, diaphoresis, fever, palpitations, chest discomfort, blood pressure changes (>/= 20 points in SBP), nausea, urticaria, chills, pruritic) that worsen or persist 5 minutes after administration of diphenhydramine (Benadryl). Contact provider if given.

MethylPREDNISolone sodium succinate (Solu-MEDROL) 125 mg IV once as needed for shortness of breath, continued symptoms of mild to moderate drug reaction (flushing, dizziness, headaches, diaphoresis, fever, palpitations, chest discomfort, blood pressure changes (>/= 20 points in SBP), nausea, urticaria, chills, pruritic) that worsen or persist 5 minutes after administration of diphenhydramine (Benadryl). Contact provider if given.

Epinephrine 0.3 mg IM once for anaphylaxis. If reaction does not resolve in 3 minutes may repeat 0.3 mg IM dose for a total of 0.6 mg. Avoid use of hand, foot, leg veins in elderly patient and those with occlusive vascular disease. Contact provider if given.

Famotidine (PEPCID) 20 mg IV once as needed for infusion/ allergic reaction.

Patient name:	Provider printed name:
DOB:	Provider signature:
Height Weight	Date: Time: