

| INFUSION SUITE | | RITUXIMAB INFUSION ORDERS | | |
|---|--|---|--|---------------------------------------|
| PATIENT INFORMATION - If Outside Referral, Include Patient Demographics and Insurance Cards | | | | |
| Name: | | DOB: | | |
| MEDICAL INFORMATION | | | | |
| ICD10 / Diagnosis: | | Height: | | |
| Allergies / Hypersensitivities: | | Weight (kg): | | |
| | | *Weigh patient at each visit | | |
| REQUIRED CLINICAL DOCUMENTATION | | | | |
| <input checked="" type="checkbox"/> HepB *Required Annually | | <input checked="" type="checkbox"/> CBC with platelets every 2-4 months | | |
| Additional labs: | | | | |
| <input type="checkbox"/> Insert IV | <input type="checkbox"/> Access Port/PICC | | | |
| PREMEDICATIONS 30 minutes prior to starting | | | | |
| <input type="checkbox"/> Acetaminophen: | <input type="checkbox"/> 325mg PO X1 | <input type="checkbox"/> 500mg PO X1 | <input type="checkbox"/> 650mg PO X1 | <input type="checkbox"/> 1000mg PO X1 |
| <input type="checkbox"/> Diphenhydramine: | <input type="checkbox"/> 25mg IV X1 | <input type="checkbox"/> 25mg PO X1 | <input type="checkbox"/> 50mg IV X1 | <input type="checkbox"/> 50mg PO X1 |
| <input type="checkbox"/> Solumedrol: | <input type="checkbox"/> 40mg IV X1 | <input type="checkbox"/> 100mg IV X1 | <input type="checkbox"/> 125mg IV X1 | |
| <input type="checkbox"/> Antihistamine | <input type="checkbox"/> Cetirizine 10mg PO X1 | | <input type="checkbox"/> Loratadine 10mg PO X1 | |
| <input type="checkbox"/> Additional PRN: | | | | |
| RITUXIMAB ORDERS <input type="checkbox"/> Biosimilar substitution allowed | | | | |
| <input type="checkbox"/> Rituximab: _____ | | | | |
| <input type="checkbox"/> Rituximab 1000mg IV Day 1, Day 15, then every _____ weeks X _____ (RA Dx) | | | | |
| <i>*No sooner than 16 weeks</i> | | | | |
| <input type="checkbox"/> Initial: Rituximab 375 mg/m ² IV weekly X four weeks (GPA / MPA) BSA Calculator | | | | |
| <input type="checkbox"/> Subsequent: 500mg IV Day 1, Day 15, then every 6 months X _____ (GPA / MPA) | | | | |
| <input type="checkbox"/> Other: _____ | _____ mg IV _____ | | | |
| Mixed in: | <input type="checkbox"/> 1000mL NS | <input type="checkbox"/> 500mL NS | <input type="checkbox"/> 250mL NS | |
| POST INFUSION | | | | |
| <input type="checkbox"/> Flush IV line with 25mL NS at the same rate of infusion. D/C IV. | | | | |
| <input type="checkbox"/> Flush IV line with 25 mL NS. Flush port with 10mL NS, Lock port with 5mL Heparin 10-100U/mL and deaccess | | | | |
| <input type="checkbox"/> Discharge home | | | | |
| Signature: | | Date: | | |
| Provider Name/Credentials: <input type="checkbox"/> | | Provider Phone: | | |
| Provider Name/Credentials: <input type="checkbox"/> | | Provider Name/Credentials: <input type="checkbox"/> | | |
| Provider Name/Credentials: <input type="checkbox"/> | | Provider Name/Credentials: <input type="checkbox"/> | | |
| Provider Name/Credentials: <input type="checkbox"/> | | Provider Name/Credentials: <input type="checkbox"/> | | |

Infusion Directions

- Withdraw the necessary amount of Rituximab and dilute to a final concentration
- Gently invert the bag to mix the solution
- Infuse per rates tables below
- No filter tubing needed

Infusion Titration Rates for RA diagnosis:

- First infusion: rate is 50mg/hour with increased titration in the infusion rate of 50mg/hour every 30 minutes until you reach a maximum of 400mg/hour; total infusion time is 4 hours and 15 minutes
- Subsequent infusions: if patient tolerated previous infusion, begin at a rate of 100mg/hour, if no infusion related reactions occur, you can increase titration rate of 100mg/hour every 30 minutes until you reach a maximum of 400mg/hour; total infusion time is 3 hours and 15 minutes

Induction:

| First Infusion: Final desired concentration is <u>4mg/mL</u> mixed in 150mL NS (total volume = 250mL) | | |
|---|-----------------|----------------------|
| Desired mg/hr | Pump rate mL/hr | Volume to be infused |
| 50 | 13 | 7 ml |
| 100 | 25 | 13 ml |
| 150 | 38 | 19 ml |
| 200 | 50 | 25 ml |
| 250 | 63 | 32 ml |
| 300 | 75 | 38 ml |
| 350 | 88 | 44 ml |
| 400 | 100 | 50 ml |

| First Infusion: Final desired concentration is <u>2mg/mL</u> mixed in 400mL NS (total volume = 500mL) | | |
|---|-----------------|----------------------|
| Desired mg/hr | Pump rate mL/hr | Volume to be infused |
| 50 | 25 | 13 ml |
| 100 | 50 | 25 ml |
| 150 | 75 | 38 ml |
| 200 | 100 | 50 ml |
| 250 | 125 | 63 ml |
| 300 | 150 | 75 ml |
| 350 | 175 | 88 ml |
| 400 | 200 | 100 ml |

| First Infusion: Final desired concentration is <u>1mg/mL</u> mixed in 900mL NS (total volume = 1000mL) | | |
|--|-----------------|----------------------|
| Desired mg/hr | Pump rate mL/hr | Volume to be infused |
| 50 | 50 | 25 ml |
| 100 | 100 | 50 ml |
| 150 | 150 | 75 ml |
| 200 | 200 | 100 ml |
| 250 | 250 | 125 ml |
| 300 | 300 | 150 ml |
| 350 | 350 | 175 ml |
| 400 | 400 | 200 ml |

Maintenance:

| Subsequent Infusion: Final desired concentration is <u>4mg/mL</u> mixed in 150mL NS (total volume = 250mL) | | |
|--|-----------------|----------------------|
| Desired mg/hr | Pump rate mL/hr | Volume to be infused |
| 100 | 25 | 13 ml |
| 200 | 50 | 25 ml |
| 300 | 75 | 38 ml |
| 400 | 100 | 50 ml |

| Subsequent Infusion: Final desired concentration is <u>2mg/mL</u> mixed in 400mL NS (total volume = 500mL) | | |
|--|-----------------|----------------------|
| Desired mg/hr | Pump rate mL/hr | Volume to be infused |
| 100 | 50 | 25 ml |
| 200 | 100 | 50 ml |
| 300 | 150 | 75 ml |
| 400 | 200 | 100 ml |

| Subsequent Infusion: Final desired concentration is <u>1mg/mL</u> mixed in 900mL NS (total volume = 1000mL) | | |
|---|-----------------|----------------------|
| Desired mg/hr | Pump rate mL/hr | Volume to be infused |
| 100 | 100 | 50 ml |
| 200 | 200 | 100 ml |
| 300 | 300 | 150 ml |
| 400 | 400 | 200 ml |

Infusion Titration rates for GPA/MPA diagnosis:

- Induction doses (4): rate is 50mg/hour with increased titration in the infusion rate of 50mg/hour every 30 minutes until you reach a maximum of 400mg/hour. Review the mixing table below
- Maintenance doses: if patient tolerated previous infusion, begin at a rate of 100mg/hour, if no infusion related reactions occur, titrate at a rate of 100mg/hour every 30 minutes until you reach a maximum of 400mg/hour

Induction:

| Induction dose: Final desired concentration is <u>2mg/mL</u> mixed in 200mL NS (final volume = 250mL) | | |
|--|-----------------|----------------------|
| Desired mg/hr | Pump rate mL/hr | Volume to be infused |
| 50 | 25 | 13 ml |
| 100 | 50 | 25 ml |
| 150 | 75 | 38 ml |
| 200 | 100 | 50 ml |
| 250 | 125 | 63 ml |
| 300 | 150 | 75 ml |
| 350 | 175 | 88 ml |
| 400 | 200 | 100 ml |

| Induction dose: Final desired concentration is <u>1mg/mL</u> mixed in 450mL NS 0 (final volume = 500mL) | | |
|--|-----------------|----------------------|
| Desired mg/hr | Pump rate mL/hr | Volume to be infused |
| 50 | 50 | 25 ml |
| 100 | 100 | 50 ml |
| 150 | 150 | 75 ml |
| 200 | 200 | 100 ml |
| 250 | 250 | 125 ml |
| 300 | 300 | 150 ml |
| 350 | 350 | 175 ml |
| 400 | 400 | 200 ml |

Maintenance:

| Maintenance dose: Final desired concentration is <u>2mg/mL</u> mixed in 200mL NS (final volume = 250mL) | | |
|--|-----------------|----------------------|
| Desired mg/hr | Pump rate mL/hr | Volume to be infused |
| 100 | 50 | 25 ml |
| 200 | 100 | 50 ml |
| 300 | 150 | 75 ml |
| 400 | 200 | 100 ml |

| Maintenance dose: Final desired concentration is <u>1mg/mL</u> mixed in 450mL NS (final volume = 500mL) | | |
|--|-----------------|----------------------|
| Desired mg/hr | Pump rate mL/hr | Volume to be infused |
| 100 | 100 | 50 ml |
| 200 | 200 | 100 ml |
| 300 | 300 | 150 ml |
| 400 | 400 | 200 ml |