

MHS Home/Alternate Site Infusion Services IV Fluids Infusion Order Set

ALL ORDERS MUST BE SIGNED AND DATED BY PRESCRIBING PROVIDER

Patient Name: _____ **DOB:** ____/____/____ **Weight:** _____ lb/kg

Patient Phone Number: (____) ____-____ **Requested Date of Service:** ____/____/____

Patient Allergies: _____

Diagnosis: _____ **ICD – 10 Code:** _____

- Z45.2: Encounter for adjustment and management of vascular access device
- Z95.828: Presence of other vascular implants and grafts

Lab Orders: _____

Additional Requirements: In addition to order, please include H&P with documentation to support diagnosis. Must include ICD-10 Code(s) and supporting labs. **** Emergency phone number for provider _____ (required) ****

Provider Order for IV Fluids Infusion

ORDERS WITH CHECK BOXES | When an order is optional (those with check boxes), providers are responsible for indicating a check mark in the box next to the order. Orders left unchecked will not be initiated.

Document patient medical necessity for IV Fluids (check all that apply):

- Clinical evidence of hypercalcemia-corrected serum calcium > 11 mg/dL (requires weekly CMP for ongoing assessment)
- Refractory nausea and vomiting longer than 48 hours caused by highly emetogenic chemotherapy
- Tube fed patients with oncology diagnosis unable to maximize fluid intake as directed by RDN
- Hypotension SBP ≤ 90 as evidenced by dehydration caused by either medications, chemotherapy, or disease (nurse may hold IV fluids if SBP > 90 on day of service)
- Platinum chemotherapy regimens for high risk of acute renal failure (risk factors: history of renal impairment and those unable to maintain or maximize oral hydration AFTER interventions with RDN)
- Patients who are high risk for evidence of tumor lysis by evidence of Uric Acid level greater than 8 mg/dL
- Patients with evidence of refractory diarrhea greater than 48 hours who are symptomatic
- GI output or ileostomy patients greater than 1L/day
- Serum creatinine increased by 0.5 g/dL from baseline (requires weekly BMP for ongoing assessment)
- Other: _____

Pre-Medication(s): Select all that apply:

- Ondansetron: 4 mg IV once, prior to infusion
- Other: _____

IV Fluids: (maximum rate is 800 mL/hour)

- Normal Saline (NaCl 0.9%) Lactated Ringers D5W-NS (Dextrose 5% / Normal Saline)
- Other: _____
- Pharmacy may change IV solution based on current product availability

Volume and rate to be infused (maximum rate is 800 mL/hour):

- 1000 mL over 75 minutes at 800 mL/hour 2000 mL over 150 minutes at 800 mL/hour
- Other: _____

Frequency:

- Once weekly Twice weekly Other: _____

Additional Medications:

- 0.9% NaCl (NS) PF flush in 10 mL syringe: Administer 5 – 30 mL IV as needed for establishing and maintaining IV access and for flushing IV line post infusion.
- Heparin: 100 units/mL for port OR 10 units/mL for other central line/midline, 3-5 mL PRN for de-accessing line.

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FOR MHS HOME/ALTERNATE SITE INFUSION SERVICES USE ONLY

Patient Identification:

Name:
MRN:
DOB:

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Additional Medications (continued):

- Cathflo (alteplase) 2 mg: Instill 2 mg (2 mL) into occluded catheter as needed for CVC/CVAD occlusion.
- Diphenhydramine 25 mg IV once, as needed for itching.
- Acetaminophen 325-650 mg tab/cap by mouth once, as needed for pain.

Skilled Nurse Interventions:

- Admit (first visit) patient to services for home infusion therapy of IV Fluids.
- Complete Skilled Nurse Visit with each infusion for ongoing home infusion therapy of IV Fluids.
- Obtain vital signs (TPR & B/P) at baseline and at completion of the infusion.
- Obtain patient weight at each visit.
- Establish IV access and flush per policy to maintain patency.
- Draw labs as ordered.
- Infuse IV Fluids as prescribed.
- Once infusion complete, flush IV line with sodium chloride 0.9% (NS) as prescribed.
- If vital signs are stable after infusion, Skilled Nurse will discontinue IV access and complete visit.

If Hypersensitivity Reaction Develops (fever, chills, hypotension, rigors, itching, rash, etc.):

The Skilled Nurse will:

- STOP THE INFUSION.
- Administer emergency medications as prescribed (below).
- For mild infusion reaction, may restart the infusion at a slower rate (verified with pharmacist) if symptoms resolve with medication.
- Contact Emergency Medical Services (EMS/911) if indicated.
- Increase vital sign monitoring to every 5 minutes.
- Contact provider via emergency phone number for additional instructions.
- Notify MHS Home/Alternate Site Infusion Pharmacist AND Nurse Supervisor.

Emergency Medications: To be administered by skilled nurse as needed for hypersensitivity reactions.

- **Diphenhydramine 50 mg/mL solution:** Inject **0.5 mL** (25 mg) into the vein via slow IV push over at least 2 minutes as needed for rash, itching, hives, flushing of skin, and/or mild-to-moderate hypersensitivity reaction. May give IM if no IV access is available. Max dose = 50 mg.
- **Methylprednisolone sodium succinate (SOLU-MEDROL) 125 mg/2 mL solution:** Inject **2 mL** (125 mg) into the vein as a slow IV push over at least 3 minutes once, as needed for hives, flushing of the skin, shortness of breath, chest tightness, tachycardia (HR>140 bpm), and/or moderate-to-severe hypersensitivity reaction. May give IM if no IV access is available.
- **EPINEPHrine (Adrenalin) 1 mg/mL solution:** Inject **0.3 mL** (0.3 mg) intramuscular every 5-15 minutes as needed (maximum 3 doses) for severe allergic reaction or anaphylaxis AND call 911 and provider.
- **Acetaminophen (Tylenol) 325 mg tab:** Take **2 tablets** (650 mg) by mouth as needed for fever (PRN for temperature > 101F/38.3C) and/or mild-to-moderate hypersensitivity reaction.
- **0.9% NaCl (NS) solution:** Infuse **500 mL** into the vein via gravity as needed at a rate needed to maintain IV access.
- **Oxygen:** Initiate oxygen by RN PRN chest pain or dyspnea to keep SpO2>90%. For 1-6 LPM, use NC. For 6-10 LPM, use simple mask.

Code Status: Please note, patients will be considered FULL Code unless marked otherwise. If the patient has a POLST, advance directive or living will, please include a copy with the orders.

Was consent obtained: Yes No (if yes, please send DOCUMENTATION of consent with order)

I certify that this patient is safe and appropriate to receive therapy from Home Infusion Services.

Provider Signature: _____ **Printed Name:** _____ **Date:** _____

NPI: _____ Orders expire in 12 months unless otherwise specified: _____

Provider/Clinic Information:

Address: _____

Phone #: _____ Fax#: _____

Return completed orders to:

MultiCare Home/Alternate Site Infusion Services
253-459-6650 (phone) / 253-864-2785 (fax)

FOR MHS HOME/ALTERNATE SITE INFUSION SERVICES USE ONLY

Patient Identification:

Name:
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