



**ADULT AMBULATORY INFUSION ORDER**

3/2023

**Methotrexate Injection  
For Ectopic Pregnancy**

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

Patient identification

Weight: \_\_\_\_\_ kg Height: \_\_\_\_\_ cm Allergies: \_\_\_\_\_ Diagnosis Code: \_\_\_\_\_

Treatment Start Date: \_\_\_\_\_

**GUIDELINES FOR ORDERING:**

- 1) Patient name and date of birth 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) Send a copy of related lab results if not available for review in Epic.
- 4) This medication may not be available at all locations, intake team will process referral for a location able to provide this treatment.
- 5) **Height and weight must be accurate at top of form in order for pharmacy to calculate dose.**
- 6) Send a copy of **ultrasound report regarding potential ectopic/tubal pregnancy**, if not already resulted in Epic.

**LABS:** All lab results must be within the last week. Please fax lab results, if none received the labs below will be treated as standing orders for patient to complete labs prior to OPI appointment.

- ✓ CBC with Differential
- ✓ CMP
- ✓ HCG, serum, quant

**MEDICATION:**

- ✓ **Methotrexate (PF) injection 50 mg/m<sup>2</sup>, ONE TIME dose.**

**Nursing Orders:**

- ✓ Prior to methotrexate therapy: Measure serum hCG, CBC with differential and platelets, liver function tests and serum creatinine. Serum hCG concentrations should decrease between treatment days 4 and 7. If hCG decreases by greater than 15%, additional courses are not needed however, continue to measure hCG weekly until no longer detectable. If less than 15% decrease is observed, repeat dose per regimen. Discontinue Folic Acid supplements. Counsel patient to avoid nonsteroidal antiinflammatory medications (NSAIDs). Recommend Acetaminophen if analgesic is needed. Advise patient to refrain from sexual intercourse and strenuous exercise.
- ✓ BSA required to calculate methotrexate dose. Document height and weight before releasing methotrexate order.
- ✓ Verify lab results prior to administration of methotrexate. Contact provider in conditions evaluated in ordered labs are not met. Ok to treat if: Serum hCG less than 10,000. AST/ALT; WBC; Platelets and Serum Creatinine within normal limits.
- ✓ Check vitals prior to methotrexate injection and before discharge. Monitor patient for 30 minutes post injection for hypersensitivity reaction.

**HYPERSENSITIVITY INJECTION REACTION ORDERS**

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

1. Notify MD of symptoms and hypersensitivity 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.



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1. Start IV and maintain IV access with NS line per provider instruction.
2. Place patients in a supine position with lower extremities elevated unless respiratory distress or nausea/vomiting.
3. 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. Start IV and maintain IV access with NS line per provider instruction.
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.

**MEDICATIONS:**

- Acetaminophen (TYLENOL) tablet 650 mg, Oral, EVERY 4 HOURS PRN, Mild or moderate reaction. Starting when released, for 2 doses.
- Diphenhydramine (Benadryl) capsule, 25mg, PO, prn. Mild hypersensitivity reaction. May repeat x1.
- Diphenhydramine (Benadryl) injection, 25 mg, Intravenous, EVERY 15 MIN PRN, Moderate or severe reaction, may repeat x1. Starting when released, For 2 doses.
- Prednisone (Deltasone) tablet, 40mg, PO. Once, for Mild hypersensitivity reaction.
- Methylprednisolone sodium succinate (solu-MEDROL) 62.5mg/ml injection, 125 mg, Intravenous, ONCE PRN, moderate or severe reaction. Starting when released, For 1 dose. Mix with 2 mL provided diluent to make 62.5 mg/mL.
- Famotidine (Pepcid) tablet, 20mg, PO. Once, for Mild hypersensitivity reaction.
- Famotidine (Pepcid) injection 20 mg, Intravenous, ONCE PRN, Moderate or severe reaction, for 1 dose. 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, Shortness of breath, severe reaction. Starting when released, For 1 dose. Shake well. Use with spacer.
- Start oxygen. For *MODERATE* Reaction: Start 2 liters O<sub>2</sub> per nasal cannula as needed for SpO<sub>2</sub> 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.



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**By signing below, I represent the following:**

I am responsible for the care of the patient (*who is identified at the top of this form*).

I hold an active, unrestricted license to practice medicine in Oregon.

**My physician license Number is #**\_\_\_\_\_ and I am acting within my scope of practice and authorized by law to order infusion of the medications and blood products described above for the patient identified on this form.

**Provider's printed name:** \_\_\_\_\_

**Provider's signature:** \_\_\_\_\_

**Date:** \_\_\_\_\_

**Please complete the following intake questions.**

**Mobility status**

- Independent
- Walker
- Wheelchair
- Fully dependent

**Bariatric needs**

- Yes, briefly describe \_\_\_\_\_
- No

**Transportation concerns**

- Yes, briefly describe \_\_\_\_\_
- No

**Interpreter Service required**

- Yes, language \_\_\_\_\_
- No

**Outpatient Infusion Services Intake Team:**

Please check the appropriate box for the patient's preferred infusion center location:

- |   |                                     |
|---|-------------------------------------|
| <input type="checkbox"/> PORTLAND         | Phone-503-215-6046 Fax-503-487-3582 |
| <input type="checkbox"/> WILLAMETTE FALLS | Phone-503-215-6046 Fax-503-487-3582 |
| <input type="checkbox"/> MEDFORD          | Phone-541-732-7000 Fax-541-732-3939 |
| <input type="checkbox"/> HOOD RIVER       | Phone-541-387-6445 Call for fax #   |
| <input type="checkbox"/> SEASIDE          | Phone-503-717-7650 Fax-503-470-3146 |
| <input type="checkbox"/> NEWBERG          | Phone-503-537-6040 Fax-503-205-8720 |