

## Regimen Reference Order – GAST – raltitrexed

ARIA: GAST – [raltitrexed]

Planned Course: Every 21 days until disease progression or unacceptable toxicity

Indication for Use: Colorectal Cancer Metastatic

CVAD: At Provider's Discretion

### **Proceed with treatment if:**

- ANC equal to or greater than  $1.5 \times 10^9/L$  AND Platelets equal to or greater than  $100 \times 10^9/L$
- Creatinine clearance greater than 65 mL/min
- ❖ Contact Physician if parameters not met

## SEQUENCE OF MEDICATION ADMINISTRATION

### Pre-treatment Requirements

| Drug           | Dose | CCMB Administration Guideline |
|----------------|------|-------------------------------|
| Not Applicable |      |                               |

### Treatment Regimen – GAST - raltitrexed

Establish primary solution 500 mL of: normal saline

| Drug  | Dose               | CCMB Administration Guideline      |
|---|--------------------|------------------------------------|
| metoclopramide  | 20 mg              | Orally 30 minutes pre-chemotherapy |
| raltitrexed   | $3 \text{ mg/m}^2$ | IV in 50 mL D5W over 15 minutes    |
| All doses will be automatically rounded that fall within the DSG Approved Dose Bands. See GAST DSG – Dose Banding document for more information |                    |                                    |

Flush after each medication:

- 50 mL over 6 minutes (500 mL/hr)

In the event of an infusion-related hypersensitivity reaction, refer to the 'Hypersensitivity Reaction Standing Order'

## REQUIRED MONITORING

All Cycles

- CBC, biochemistry (including renal function) as per physician order

### Recommended Support Medications

| Drug           | Dose       | CCMB Administration Guideline                              |
|----------------|------------|--|
| metoclopramide | 10 – 20 mg | Orally every 4 – 6 hours as needed for nausea and vomiting |

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**DISCHARGE INSTRUCTIONS**

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- Instruct patient to continue taking anti-emetic(s) at home
  - Reinforce applicable safe handling precautions of medications, blood and body fluids for 48 hours after completion of chemotherapy
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**ADDITIONAL INFORMATION**

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- raltitrexed must be dose reduced if creatinine clearance is less than 65 mL/min