

## Regimen Reference Order – GAST – EOF

ARIA: GAST – [EOF]

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

**Indication for Use:** Stomach Cancer Metastatic

**CVAD:** Required (Ambulatory Pump)

**Proceed with treatment if:**

**ANC equal to or greater than  $1.5 \times 10^9/L$  AND Platelets equal to or greater than  $100 \times 10^9/L$**

❖ **Contact Physician if parameters not met**

### SEQUENCE OF MEDICATION ADMINISTRATION

#### Pre-treatment Requirements

Drug	Dose	CCMB Administration Guideline
Not Applicable		

#### Treatment Regimen – GAST - EOF

Establish primary solution 500 mL of: D5W

Drug	Dose	CCMB Administration Guideline
<b>Day 1</b>		
ondansetron	16 mg	Orally 30 minutes pre-chemotherapy
dexamethasone	12 mg	Orally 30 minutes pre-chemotherapy
epirubicin	$50 \text{ mg/m}^2$	IV Push over 10 – 15 minutes
oxaliplatin	$130 \text{ mg/m}^2$	IV in D5W continuously over 2 hours
fluorouracil	$1400 \text{ mg/m}^2/\text{week}$	IV in D5W continuously over 168 hours by ambulatory infusion device
<b>Day 8</b>		
fluorouracil	$1400 \text{ mg/m}^2/\text{week}$	IV in D5W continuously over 168 hours by ambulatory infusion device
<b>Day 15</b>		
fluorouracil	$1400 \text{ mg/m}^2/\text{week}$	IV in D5W continuously over 168 hours by ambulatory infusion device

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

Day 1

- CBC, biochemistry as per Physician Orders

Day 8 and 15

- CBC

### Recommended Support Medications

Drug	Dose	CCMB Administration Guideline
dexamethasone	4 mg	Orally twice daily on Days 2 and 3
ondansetron	8 mg	Orally twice daily for 5 doses starting the evening of Day 1 of chemotherapy

## DISCHARGE INSTRUCTIONS

- Instruct patient to continue taking anti-emetic(s) at home
- Ensure patient has received a home chemotherapy spill kit and instructions for use
- Reinforce applicable safe handling precautions of medications, blood and body fluids for 48 hours after completion of chemotherapy

## ADDITIONAL INFORMATION

- oxaliplatin may cause cold intolerance and laryngopharyngeal dysesthesia
  - no ice chips or cold drinks
- oxaliplatin may cause progressive, irreversible neuropathy
  - dose modification may be required