

## Regimen Reference Order – GAST – mod FOLFOX-6

ARIA: GAST – [mod FOLFOX-6 (ADJ)]

Planned Course: Every 14 days for 8 to 12 cycles

Indication for Use: Colorectal Cancer Adjuvant

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 – mod FOLFOX-6

Establish primary solution 500 mL of: D5W

Drug	Dose	CCMB Administration Guideline
ondansetron	16 mg	Orally 30 minutes pre-chemotherapy
dexamethasone	12 mg	Orally 30 minutes pre-chemotherapy
oxaliplatin	$85 \text{ mg/m}^2$	IV in 500 mL D5W over 2 hours oxaliplatin can be infused at the same time as leucovorin through a Y site
leucovorin	$400 \text{ mg/m}^2$	IV in 500 mL D5W over 2 hours
fluorouracil	$400 \text{ mg/m}^2$	IV Push over 5 minutes
fluorouracil	$2400 \text{ mg/m}^2$	IV in D5W continuously over 46 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

- CBC, biochemistry as per physician order

### Recommended Support Medications

Drug	Dose	CCMB Administration Guideline
dexamethasone	4 mg	Orally twice daily on Days 2 and 3
prochlorperazine	10 mg	Orally every 4 hours as needed for nausea and vomiting

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