

## Regimen Reference Order – GAST – XELOX

ARIA: GAST – [XELOX (ADJ)]

GAST – [XELOX (MET)]

GAST – [XELOX x 4 (ADJ)]

Planned Course: Adjuvant: Every 21 days for 6 to 8 cycles

**OR**

Every 21 days for 4 cycles

**OR**

Metastatic: Every 21 days until disease progression or unacceptable toxicity

Indication for Use: Colorectal Cancer

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  $100 \times 10^9/L$**

❖ Contact Physician if parameters not met

### SEQUENCE OF MEDICATION ADMINISTRATION

#### Pre-treatment Requirements

Drug	Dose	CCMB Administration Guideline
Not Applicable		

#### Treatment Regimen – GAST - XELOX

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	$130 \text{ mg/m}^2$	IV in 500 mL D5W over 2 hours
capecitabine	$1000 \text{ mg/m}^2$	Orally twice a day on days 1 to 14 followed by 7 days off (self-administered at home)

All doses will be automatically rounded that fall within the DSG Approved Dose Bands. See GAST DSG – Dose Banding document for more information

**capecitabine (Xeloda®) available dosage strengths: 150 mg and 500 mg tablets**

**Classification of capecitabine: Cytotoxic, Hazardous**

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
ondansetron	8 mg	Orally twice daily for 5 doses starting the evening of Day 1 of chemotherapy
dexamethasone	4 mg	Orally twice daily on Days 2 and 3
metoclopramide	10 – 20 mg	Orally every 4 – 6 hours as needed for nausea and vomiting

## DISCHARGE INSTRUCTIONS

- 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

## ADDITIONAL INFORMATION

- capecitabine can cause diarrhea, hand-foot syndrome and neuropathy
- oxaliplatin causes cold intolerance and laryngopharyngeal dysesthesia
  - no ice chips or cold drinks
- oxaliplatin may cause progressive, irreversible neuropathy
  - dose modification may be required