

## Regimen Reference Order – GYNE – XELOX

ARIA: GYNE – [XELOX]

Planned Course: Every 21 days for 6 cycles

Indication for Use: Mucinous Ovarian Cancer

CVAD: At Provider’s Discretion

**Proceed with treatment if:**

**Cycle 1**

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

**Cycle 2 and Onwards**

- ANC equal to or greater than  $1.2 \times 10^9/L$  AND Platelets equal to or greater than  $75 \times 10^9/L$
- ❖ Contact Physician if parameters are not met

### SEQUENCE OF MEDICATION ADMINISTRATION

#### Pre-treatment Requirements

Drug	Dose	CCMB Administration Guideline
Not Applicable		

#### Treatment Regimen – GYNE – 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 D5W 500 mL over 2 hours <i>Concentration dependent drug: Pharmacy will adjust diluent volume to ensure drug stability</i>
capecitabine	$850 \text{ mg/m}^2$	Orally twice daily on <b>Days 1 to 14</b> followed by 7 days off Take with food. Swallow whole <b>(Self-administered at home)</b>

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

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

**Classification of capecitabine: Cytotoxic, Hazardous**

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

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## REQUIRED MONITORING

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All Cycles

Day 1

- CBC, serum creatinine, urea, electrolytes, liver enzymes and total bilirubin as per Physician Orders

### Recommended Support Medications

Drug	Dose	CCMB Administration Guideline
dexamethasone	8 mg	Orally once daily on Days 2 and 3
prochlorperazine	10 mg	Orally every 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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- Numerous dosing variations exist for XELOX and depend on the primary cancer diagnosis
- oxaliplatin causes cold intolerance and laryngopharyngeal dysesthesia
  - no ice chips or cold drinks
- oxaliplatin may cause progressive, irreversible neuropathy
  - dose modification may be required
- capecitabine can cause diarrhea, hand-foot syndrome and neuropathy