

Regimen Reference Order – GAST – FOLFOX (biliary tract)

ARIA: GAST – [FOLFOX (biliary)]

Planned Course: Every 14 days for 12 cycles

Indication for Use: Biliary Tract Cancer; Stage IV; 2nd Line

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 $75 \times 10^9/L$

❖ Contact Physician if parameters are not met

SEQUENCE OF MEDICATION ADMINISTRATION

Pre-treatment Requirements

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

Treatment Regimen – GAST – FOLFOX (biliary tract)

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 mg/m ² | IV in D5W 500 mL over 2 hours <i>*Nursing Alert: oxaliplatin and leucovorin may be infused over the same 2-hour period using a Y-site connector</i> <i>Concentration dependent drug: Pharmacy will adjust diluent volume to ensure drug stability</i> |
| leucovorin | 350 mg Flat dose | IV in D5W 500 mL over 2 hours |
| fluorouracil | 400 mg/m ² | IV push over 5 minutes |
| fluorouracil | 2400 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.

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

REQUIRED MONITORING

All Cycles

- 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 |

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

- Numerous dosing variations exist for FOLFOX 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