

Regimen Reference Order – GAST – OFF

ARIA: GAST – [OFF]

Planned Course: Days 1, 8, 15 and 22 every 42 days until disease progression or unacceptable toxicity

Indication for Use: Pancreatic 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 - OFF

Establish primary solution 500 mL of: D5W

Drug	Dose	CCMB Administration Guideline
Days 1 and 15		
dexamethasone	8 mg	Orally 30 minutes pre-chemotherapy
leucovorin	200 mg/m ²	IV in 250 mL D5W over 30 minutes
fluorouracil	2000 mg/m ²	IV in D5W continuously over 24 hours by ambulatory infusion device
Days 8 and 22		
ondansetron	16 mg	Orally 30 minutes pre-chemotherapy
dexamethasone	12 mg	Orally 30 minutes pre-chemotherapy
oxaliplatin	85 mg/m ²	IV in 500 mL D5W over 2 hours
leucovorin	200 mg/m ²	IV in 250 mL D5W over 30 minutes Administer leucovorin during the last 30 minutes of oxaliplatin infusion on Days 8 and 22
fluorouracil	2000 mg/m ²	IV in D5W continuously over 24 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

Day 1

- CBC and biochemistry as per Physician Orders

Days 8, 15 and 22

- CBC as per Physician Orders

Recommended Support Medications

Drug	Dose	CCMB Administration Guideline
dexamethasone	8 mg	Orally once daily on Days 9 and 10 and on Days 23 and 24
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

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