

Regimen Reference Order

GAST – gemcitabine + capecitabine (Pancreatic)

ARIA: GAST - [gem + cape (ADJ - Pancreas)]

Planned Course: Every 28 days for 6 cycles
Indication for Use: Pancreatic Cancer, Adjuvant

CVAD: At Provider's Discretion

Proceed with treatment if:

Day 1

- **ANC equal to or greater than $1.5 \times 10^9/L$ AND Platelets equal to or greater than $100 \times 10^9/L$**
- **Creatinine clearance greater than 30 mL/minute**

Days 8 and 15

- **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 – gemcitabine + capecitabine (Pancreatic)

Establish primary solution 500 mL of: normal saline

Drug	Dose	CCMB Administration Guideline
dexamethasone	8 mg	Orally 30 minutes pre-chemotherapy on Days 1, 8 and 15
gemcitabine	1000 mg/m^2	IV in normal saline 250 mL over 30 minutes on Days 1, 8 and 15
capecitabine	830 mg/m^2	Orally twice daily on Days 1 to 21 , followed by 7 days off Take with food. Swallow whole (Self-administered at home)

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

Classification: Cytotoxic, Hazardous

All doses will be automatically rounded that fall within CCMB Approved Dose Bands. See 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, serum creatinine, urea, electrolytes, AST, ALT, total bilirubin and CA19-9 as per Physician Orders

Days 8 and 15

- CBC

Recommended Support Medications

Drug	Dose	CCMB Administration Guideline
metoclopramide	10 – 20 mg	Orally every 4 hours as needed for nausea and vomiting

DISCHARGE INSTRUCTIONS

- Instruct patient to continue taking anti-emetic(s) at home
- Remind patient to take capecitabine 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