

Regimen Reference Order – GAST – gemcitabine + capecitabine (pancreatic cancer)

ARIA: GAST – [gemcitabine + 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:

Days 1, 8 and 15

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

Day 1 Only

Creatinine clearance greater than 30 mL/min

❖ **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 cancer)

Establish primary solution 500 mL of: normal saline

Drug	Dose	CCMB Administration Guideline
metoclopramide	20 mg	Orally 30 minutes pre-chemotherapy Days 1, 8 and 15
gemcitabine	1000 mg/m^2	IV in normal saline 250 mL over 30 minutes Days 1, 8 and 15
capecitabine*	830 mg/m^2	Orally twice a day on Days 1 to 21 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

At baseline and prior to Day 1 of each cycle

- CBC, electrolytes, hepatic function (including AST, ALT, bilirubin), renal function, CA19-9 as per physician order

Prior to Days 8 and 15

- CBC as per physician order

Recommended Support Medications

Drug	Dose	CCMB Administration Guideline
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
- 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 and hand-foot syndrome