

Regimen Reference Order

GAST – paclitaxel-protein bound + gemcitabine

ARIA: GAST - [paclitaxel (prot. bound) + gem]

Planned Course: Days 1, 8 and 15 until disease progression or unacceptable toxicity
(1 cycle = 28 days)

Indication for Use: Pancreatic Cancer Unresectable/Metastatic

CVAD: At Provider’s Discretion

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 – paclitaxel-protein bound + gemcitabine

Establish primary solution 500 mL of: normal saline

Drug	Dose	CCMB Administration Guideline
Days 1, 8 and 15		
ondansetron	16 mg	Orally 30 minutes pre-chemotherapy
dexamethasone	8 mg	Orally 30 minutes pre-chemotherapy
paclitaxel-protein bound (nab-PAClitaxel)	125 mg/m^2	IV over 30 minutes (administered undiluted) <i>Use 15 micron <u>in-line filter</u></i> <i>*Alert: in-line filter is located in the drip chamber of the administration set (no additional filter required)</i>
gemcitabine	1000 mg/m^2	IV in normal saline 250 mL over 30 minutes

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 and biochemistry as per Physician Orders

Days 8 and 15

- CBC

Recommended Support Medications

Drug	Dose	CCMB Administration Guideline
dexamethasone	8 mg	Orally once daily on Days 2 and 3, Days 9 and 10 and Days 16 and 17
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
- Reinforce applicable safe handling precautions of medications, blood and body fluids for 48 hours after completion of chemotherapy

ADDITIONAL INFORMATION

- paclitaxel-protein bound is also called paclitaxel albumin bound or nab-PACLitaxel