

Regimen Reference Order

GAST – paclitaxel-protein bound + gemcitabine

ARIA: GAST – [paclitaxel (prot. bound) + gemcitabine]

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) Use non-DEHP bags and non-DEHP administration sets with 15 micron <i>in-line filter</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 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 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