

Regimen Reference Order – GAST – DOCEtaxel

ARIA: GAST – [DOCEtaxel]

Planned Course: Every 21 days until disease progression or unacceptable toxicity

Indication for Use: Gastroesophageal Cancer Metastatic

CVAD: Preferred

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
dexamethasone	8 mg	Orally twice a day the day before treatment and one dose the morning of DOCEtaxel treatment (Self-administered at home)

Treatment Regimen – GAST - DOCEtaxel

Establish primary solution 500 mL of: normal saline

Drug	Dose	CCMB Administration Guideline
metoclopramide	20 mg	Orally 30 minutes pre-chemotherapy
DOCEtaxel	75 mg/m^2	IV in normal saline 250 mL over 1 hour For 250 mL bags: Infuse 25 mL over 15 minutes and remainder of bag over 45 minutes. For 500 mL bags: Infuse 50 mL over 15 minutes and remainder of bag over 45 minutes. <i>Use non-DEHP bags and non-DEHP administration sets</i>

All doses will be automatically rounded that fall within the DSG Approved Dose Bands. See GAST DSG – Dose Banding document for more information

Flush after each medication:

- 100 mL over 12 minutes (500 mL/hr)

In the event of an infusion-related hypersensitivity reaction, refer to the 'Hypersensitivity Reaction Standing Order'

REQUIRED MONITORING

All Cycles

- CBC, biochemistry (including Alk phos, AST/ALT and bilirubin) as per physician order
- Full vital signs (temperature, heart rate, respiration, blood pressure and O₂ saturation) at baseline and as clinically indicated

Cycle 1 Only

- Observe patient for 1 hour post administration
- Full vital signs prior to discharge

Cycle 2 and onwards

- Full vital signs at baseline and as clinically indicated

Recommended Support Medications

Drug	Dose	CCMB Administration Guideline
metoclopramide	10 – 20 mg	Every 4 – 6 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

- N/A