

Regimen Reference Order – GAST – PANitumumab

ARIA: GAST - [PANitumumab]

Planned Course: Every 14 days until disease progression or unacceptable toxicity

Indication for Use: Colorectal Cancer 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 – PANitumumab

Establish primary solution 500 mL of: normal saline

Drug	Dose	CCMB Administration Guideline
PANitumumab	6 mg/kg	IV in normal saline 100 mL over 1 hour If Cycle 1 of PANitumumab is tolerated, the subsequent infusions may be administered over 30 minutes Doses greater than 1000 mg must be administered over 90 minutes <i>Use 0.2 or 0.22 micron filter</i>

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

- CBC, biochemistry and magnesium as per Physician Orders
- Clinical toxicity assessment prior to each cycle (including dermatological, gastrointestinal, pulmonary and ophthalmic assessment)
- Full vital signs (temperature, heart rate, respiratory rate, blood pressure and O₂ saturation) at baseline and as clinically indicated

Recommended Support Medications

Drug	Dose	CCMB Administration Guideline
doxycycline	100 mg	Orally twice daily for 14 days. Repeat with each cycle
hydrocortisone cream	1%	Apply topically daily at bedtime to face, hands, feet, neck, back and chest as directed
Moisturizing lotion	Fragrance-free	Apply topically to face, hands, feet, neck, back and chest daily in the morning on rising and as needed
Sunscreen	Broad-spectrum, Minimum SPF 15 (PABA free, zinc oxide or titanium dioxide preferred)	Apply liberally to exposed skin 30 minutes before going outdoors. Reapply every 2 hours and after swimming

DISCHARGE INSTRUCTIONS

- Patients should be instructed to contact their cancer team immediately if symptoms of hypersensitivity reactions occur after discharge
- Instruct patient to use recommended support medications at home

ADDITIONAL INFORMATION

- Not applicable