

Regimen Reference Order – GAST – de Gramont

ARIA: GAST – [de Gramont (ADJ)]
 GAST – [de Gramont (MET)]

Planned Course: **Adjuvant: Every 2 weeks for a total of 12 cycles**
OR
Metastatic: Every 2 weeks until disease progression or unacceptable toxicity

Indication for Use: **Colorectal Cancer Adjuvant OR Metastatic**

CVAD: Required (Ambulatory Pump)

Proceed with treatment if:
ANC equal to or greater than 1.5 x 10⁹/L AND Platelets equal to or greater than 100 x 10⁹/L
 ❖ **Contact Physician if parameters not met**

SEQUENCE OF MEDICATION ADMINISTRATION

Pre-treatment Requirements		
Drug	Dose	CCMB Administration Guideline
Not Applicable		

Treatment Regimen – GAST – de Gramont		
Establish primary solution 500 mL of: normal saline		
Drug	Dose	CCMB Administration Guideline
metoclopramide	10 mg	Orally 30 minutes pre-chemotherapy
leucovorin	400 mg/m ²	IV in 500 mL D5W over 2 hours
fluorouracil	400 mg/m ²	IV Push over 5 minutes
fluorouracil	2400 mg/m ²	IV in D5W continuously over 46 hours by ambulatory infusion device
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:

- 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

All Cycles

- CBC, biochemistry, liver function tests and renal function 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
- Ensure patient has received a home chemotherapy spill kit and instructions for use
- Reinforce applicable safe handling precautions of medications, blood and body fluids for 48 hours after completion of chemotherapy

ADDITIONAL INFORMATION

- N/A