

Regimen Reference Order – GAST – trastuzumab (maintenance)

ARIA: GAST – [trastuzumab (maintenance)]

Planned Course: Every 21 days until disease progression

Indication for Use: Gastric Cancer/Gastroesophageal Junction Tumor Metastatic; HER2 positive; Maintenance

CVAD: At Provider's Discretion

Blood work at provider's discretion; not required to proceed with treatment

SEQUENCE OF MEDICATION ADMINISTRATION

Pre-treatment Requirements

Drug	Dose	CCMB Administration Guideline
Not Applicable		

Treatment Regimen – GAST – trastuzumab (maintenance)

Establish primary solution 500 mL of: normal saline

Drug	Dose	CCMB Administration Guideline
trastuzumab (brand name specific)	6 mg/kg	IV in normal saline 250 mL over 30 minutes <i>*Alert: Ensure brand name on prescription label (indicated in brackets on prescription label) matches prescribed order</i>

All doses will be automatically rounded that fall within the DSG Approved Dose Bands. See GAST or THOR 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

- Left Ventricular Ejection Fraction (LVEF) monitoring is recommended every 4 cycles
- Full vital signs (temperature, heart rate, respiratory rate, blood pressure and O₂ saturation) at baseline and as clinically indicated
- No observation period required after trastuzumab administration. Patient can be discharged from treatment room if stable whether they had a reaction or not

Recommended Support Medications

Drug	Dose	CCMB Administration Guideline
Not Applicable		

DISCHARGE INSTRUCTIONS

- Patients should be instructed to contact their cancer team immediately if symptoms of hypersensitivity reactions occur after discharge

ADDITIONAL INFORMATION

- First dose of maintenance trastuzumab starts 3 weeks after last dose of trastuzumab given as part of:
 - GAST – trastuzumab + CISplatin + capecitabine, OR
 - GAST – trastuzumab + XELOX , OR
 - GAST – trastuzumab + CISplatin + fluorouracil
- First dose of maintenance trastuzumab starts 2 weeks after last dose of trastuzumab given as part of GAST – trastuzumab + FOLFOX-6
- trastuzumab is available from more than one manufacturer and uses several different brand names. Brand name will be indicated in brackets after trastuzumab. **Ensure prescription label matches the brand name on prescribed order**