

Regimen Reference Order – GAST – capecitabine + temozolomide

ARIA: GAST - [cape + temo (Neuroendocrine)]

Planned Course: Every 28 days until disease progression or unacceptable toxicity

Indication for Use: Neuroendocrine Tumor (Pancreatic) Metastatic

Proceed with treatment if:

- **ANC equal to or greater than $1.5 \times 10^9/L$ AND Platelets equal to or greater than $100 \times 10^9/L$**
- **Serum creatinine equal or less than 1.5 upper limit of normal**
- **Total bilirubin equal to or less than $25 \times 10^9/L$**
- **AST/ALT equal to or less than 2.5 times upper limit of normal**
- ❖ **Contact Physician if parameters not met**

SEQUENCE OF MEDICATION ADMINISTRATION

Pre-treatment Requirements

Drug	Dose	CCMB Administration Guideline
Not Applicable		

Treatment Regimen – GAST – capecitabine + temozolomide

Drug	Dose	CCMB Administration Guideline
capecitabine	750 mg/m ²	Orally twice daily on Days 1 to 14 , followed by 14 days off Take with food. Swallow whole (Self-administered at home)
ondansetron	8 mg	Orally once daily 30 minutes prior to temozolomide on Days 10 to 14 (Self-administered at home)
temozolomide	200 mg/m ²	Orally once daily at bedtime on an empty stomach on Days 10 to 14 Swallow whole (Self-administered at home)

All doses will be automatically rounded that fall within CCMB Approved Dose Bands. See Dose Banding document for more information

capecitabine (XELODA®) available dosage strengths: 150 mg and 500 mg tablets

Classification: Cytotoxic, Hazardous

temozolomide (TEMODAL®) available dosage strengths: 5 mg, 20 mg, 100 mg, 140 mg, 250 mg capsules

Classification: Cytotoxic, Hazardous

REQUIRED MONITORING

Baseline and prior to each cycle

- CBC, platelets, serum creatinine, AST, ALT and total bilirubin as per Physician Orders

Recommended Support Medications

Drug	Dose	CCMB Administration Guideline
metoclopramide	10 – 20 mg	Orally every 4 hours as needed for nausea and vomiting

INSTRUCTIONS FOR PATIENT

- 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

- capecitabine can cause diarrhea, hand-foot syndrome and neuropathy
- All oral agents as part of this regimen (capecitabine, ondansetron, temozolomide, and metoclopramide) will be dispensed by CCMB Pharmacy