

Regimen Reference Order – CNS – temozolomide (21 day dosing)

ARIA: CNS – [temozolomide (21 day dosing)]

Planned Course: Every 28 days for 12 cycles

Indication for Use: Glioblastoma Multiforme or Astrocytoma or Oligodendroglioma

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

Treatment Regimen – CNS – temozolomide (21 day dosing)

Drug	Dose	CCMB Administration Guideline
ondansetron	8 mg	Orally once daily 30 minutes prior to temozolomide on Days 1 to 21 , followed by 7 days off (Self-administered at home)
temozolomide	75 mg/m ²	Orally once daily on Days 1 to 21 , followed by 7 days off Take on an empty stomach. Swallow whole (Self-administered at home)
temozolomide available dosage strengths: 5 mg, 20 mg, 100 mg, 140 mg and 250 mg capsules		
Classification: Cytotoxic, Hazardous		
All doses will be automatically rounded that fall within the DSG Approved Dose Bands. See CNS DSG – Dose Banding document for more information		

REQUIRED MONITORING

All Cycles

Day 1

- CBC, serum creatinine, electrolytes, liver enzymes, total bilirubin and albumin as per Physician Orders

Recommended Support Medications

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

INSTRUCTIONS FOR PATIENT

- Reinforce applicable safe handling precautions of medications, blood and body fluids while on temozolomide

ADDITIONAL INFORMATION

- All oral agents as part of this regimen (temozolomide, ondansetron, metoclopramide) will be dispensed by CCMB Pharmacy