

## Regimen Reference Order – GENU – cabazitaxel

ARIA: GENU – [cabazitaxel]

Planned Course: Every 21 days until disease progression

Indication for Use: Prostate Cancer, Metastatic Hormone-Refractory

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 – GENU – cabazitaxel

Establish primary solution 500 mL of: normal saline

Drug	Dose	CCMB Administration Guideline
<b>Day 1</b>		
predniSONE	10 mg	Orally once in the morning with food (Self-administered at home)
famotidine	40 mg	Orally 1 hour prior to cabazitaxel
cetirizine	10 mg	Orally 30 minutes prior to cabazitaxel
dexamethasone	8 mg	IV in normal saline 50 mL over 15 minutes
<b>Wait 30 minutes after completion of IV pre-medications before starting cabazitaxel</b>		
cabazitaxel	20 mg/m <sup>2</sup>	IV in normal saline 250 mL over 60 minutes Use non-DEHP bags and non-DEHP administration sets with 0.2 or 0.22 micron filter
<b>Days 2 to 21</b>		
predniSONE	10 mg	Orally once daily in the morning with food (Self-administered at home)

In the event of an infusion-related hypersensitivity reaction, refer to the 'Hypersensitivity Reaction Standing Order'

### REQUIRED MONITORING

All Cycles

- CBC, serum creatinine, urea, liver enzymes, total bilirubin, electrolytes and PSA as per Physician Orders
- Full vital signs (temperature, heart rate, respiratory rate, blood pressure and O<sub>2</sub> saturation) at baseline and as

clinically indicated

- No observation period is required after cabazitaxel 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
metoclopramide	10 – 20 mg	Orally every 4 hours as needed for nausea and vomiting

### DISCHARGE INSTRUCTIONS

- Patients should be instructed to contact their cancer team immediately if symptoms of hypersensitivity reactions occur after discharge
- predniSONE is a cancer therapy in this treatment regimen. Remind patient to take predniSONE at home
- Patients should be advised to contact clinic prior to the administration of live or live-attenuated vaccines due to risk of immunosuppression by cabazitaxel
- Patients should be instructed to contact their cancer team if they experience three or more episodes of diarrhea per day
- Reinforce applicable safe handling precautions of medications, blood and body fluids for 48 hours after completion of chemotherapy

### ADDITIONAL INFORMATION

- LHRH analog treatment (i.e. leuprolide, goserelin) is continued during cabazitaxel and predniSONE therapy