

## Regimen Reference Order – GENU – abiraterone + predniSONE

ARIA: GENU - [abiraterone (mCRPC)]

GENU - [abiraterone (mCSPC)]

**Planned Course:** Once daily until disease progression or unacceptable toxicity (1 cycle = 30 days)

**Indication for Use:** Metastatic castration-resistant prostate cancer (mCRPC) OR  
Metastatic castration-sensitive prostate cancer (mCSPC)

### Proceed with treatment if:

- *ANC equal to or greater than  $1 \times 10^9/L$  AND Platelets equal to or greater than  $50 \times 10^9/L$*
- *AST/ALT less than 5 times the upper limit of normal*
- *Total bilirubin less than 3 times the upper limit of normal*
- ❖ **Contact Physician if parameters not met**

### SEQUENCE OF MEDICATION ADMINISTRATION

#### Treatment Regimen – GENU – abiraterone + predniSONE

Drug	Dose	CCMB Administration Guideline
abiraterone	1000 mg	Orally once daily on an empty stomach Swallow whole <b>(Self-administered at home)</b>
predniSONE	10 mg <b>For metastatic castration-resistant prostate cancer</b>	Orally once daily in the morning with food <b>(Self-administered at home)</b>
	5 mg <b>For metastatic castration-sensitive prostate cancer</b>	

abiraterone available dosage strengths: 250 mg and 500 mg tablets

Classification: Non-Cytotoxic, Hazardous

## REQUIRED MONITORING

### Baseline

- CBC, serum creatinine, urea, electrolytes, liver enzymes, LDH, alkaline phosphatase, total bilirubin, glucose, albumin, PSA and testosterone as per Physician's Orders

### All Cycles

- CBC, serum creatinine, urea, electrolytes, liver enzymes, total bilirubin, glucose, albumin and PSA as per Physician Orders
- Blood pressure

### Cycles 1 to 3 ONLY

- Electrolytes, liver enzymes and blood pressure
  - midway between Cycles 1 and 2, and
  - midway between Cycles 2 and 3, and
  - midway between Cycles 3 and 4

## Recommended Support Medications

Drug	Dose	CCMB Administration Guideline
None required		

## INSTRUCTIONS FOR PATIENT

- Patient should be reminded that abiraterone must be taken on an empty stomach. No solid or liquid food should be consumed for at least two hours before and at least one hour after abiraterone is taken. Do not crush or chew tablets
- abiraterone has potential for drug-drug interactions. Patients should notify clinic prior to starting any new medication
- predniSONE is a cancer therapy in this treatment regimen. Remind patient to take predniSONE at home

## ADDITIONAL INFORMATION

- Androgen Deprivation Therapy (ADT) (e.g. goserelin, leuprolide, degarelix) is continued lifelong throughout treatment course/lines of systemic therapy for prostate cancer
- abiraterone can prolong QT interval
- abiraterone can cause hypertension, hypokalemia and fluid retention