ADULT ORAL Updated: January 23, 2018

# Regimen Reference Order – GENU - apalutamide

ARIA: - GENU - [apalutamide]

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

Indication for Use: Prostate Cancer, Non-metastatic castration-resistant

# Proceed with treatment if:

ANC equal to or greater than  $1 \times 10^9/L$  AND Platelets equal to or greater than 50  $\times$   $10^9/L$ 

Contact Physician if parameters not met

# **SEQUENCE OF MEDICATION ADMINISTRATION**

Treatment Regimen – GENU - apalutamide				
Drug	Dose	CCMB Administration Guideline		
apalutamide	240 mg	Orally once daily with or without food Swallow whole		
apalutamide (Erleada®) available dosage strength: 60 mg tablets Classification: Non-Cytotoxic, Hazardous				

# **REQUIRED MONITORING**

#### Baseline

- CBC, biochemistry, electrolytes, serum creatinine, TSH, testosterone and PSA
- EKG for those on anti-arrhythmics at physician's discretion
- Blood pressure

# **Subsequent Treatment**

- CBC, biochemistry, serum creatinine, TSH monthly
- PSA monthly for 3 months, then every 3 months as per Physician Orders
- Blood pressure every 2 weeks for 3 months and then as required

Recommended Support Medications				
	Drug	Dose	CCMB Administration Guideline	
Not Applicable				

### **INSTRUCTIONS FOR PATIENT**

Inform patient to report rash or uncontrolled diarrhea

# ADDITIONAL INFORMATION

- · LHRH analog treatment is continued during apalutamide treatment
- Patients are at increased fracture risk
- apalutamide has been associated with seizures

