

## Regimen Reference Order – MYEL – lenalidomide + dexamethasone

ARIA: MYEL - [lenalidomide + dexamethasone (1<sup>st</sup> Line)]

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

Indication for Use: Multiple Myeloma Transplant Ineligible – First Line Treatment

### ***Proceed with treatment if:***

***ANC equal to or greater than  $1 \times 10^9/L$  AND Platelets equal to or greater than  $30 \times 10^9/L$***

***❖ Contact prescribing hematologist if parameters not met***

## SEQUENCE OF MEDICATION ADMINISTRATION

### Pre-treatment Requirements

Drug	Dose	CCMB Administration Guideline
Not Applicable		

### Treatment Regimen – MYEL – lenalidomide + dexamethasone

Drug	Dose	CCMB Administration Guideline
dexamethasone	40 mg	Orally once daily with food on <b>Days 1, 8, 15 and 22</b> (Self-administered at home)
lenalidomide	25 mg	Orally once daily with or without food on <b>Days 1 to 21</b> Swallow whole (Self-administered at home)
lenalidomide (Revlimid®) available dosage strengths: 5 mg, 10 mg, 15 mg, 20 mg and 25 mg capsules Classification: Cytotoxic, Hazardous		

## REQUIRED MONITORING

### Day 1

- CBC, creatinine, calcium, albumin, random glucose, liver enzymes and TSH as per Physician Orders
- Serum Protein Electrophoresis (SPEP)/Free Light Chain Ratio (FLCH) (response assessment)

### Day 15 (required for the first 4 cycles)

- CBC as per Physician Orders

Per RevAid Program or Reddy2Assist Program– See Additional Information

- Patients of childbearing potential require  $\beta$ HCG according to RevAid Program/Reddy2Assist Program requirements

### Recommended Support Medications

Drug	Dose	CCMB Administration Guideline
acetylsalicylic acid (ASA) enteric coated	81 mg delayed release	Orally once daily

---

## INSTRUCTIONS FOR PATIENT

---

- Remind patient to take ASA (antiplatelet) at home
  - Reinforce applicable safe handling precautions of medications, blood and body fluids while on lenalidomide
- 

## ADDITIONAL INFORMATION

---

- Patients should take therapy to prevent blood clots while on lenalidomide. The majority of patients will be prescribed acetylsalicylic acid (ASA) enteric coated 81 mg once daily. Patients at high risk may be prescribed other anticoagulants instead of acetylsalicylic acid
- lenalidomide is teratogenic
- Patients of childbearing potential will require monthly pregnancy tests ( $\beta$ HCG) that must be done within 7 days of the next prescription fill
- Effective November 25<sup>th</sup>, 2021, all **new patients** starting on lenalidomide will be enrolled in Reddy2Assist Program and lenalidomide will be dispensed by CCMB Pharmacy. lenalidomide can only be given to patients who are registered and meet all conditions of Reddy2Assist Program
- Existing patients on lenalidomide (started prior to November 25<sup>th</sup>, 2021) are currently enrolled in RevAid Program and will continue to have their lenalidomide prescriptions dispensed by the RevAid Registered Pharmacy