

## Regimen Reference Order – ENDO – vanDETanib

ARIA: ENDO – [vanDETanib]

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

Indication for Use: Medullary Thyroid Cancer Metastatic

### **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 Oncologist if parameters not met**

## SEQUENCE OF MEDICATION ADMINISTRATION

### Treatment Regimen – ENDO - vanDETanib

Drug	Dose	CCMB Administration Guidelines
vanDETanib	300 mg	Orally once daily with or without food Do not crush or chew (Self-administered at home)
vanDETanib (Caprelsa®) available dosage strengths: 100 mg and 300 mg tablets		
Classification: Cytotoxic, Hazardous		

## REQUIRED MONITORING

### Throughout therapy

- CBC, serum creatinine, urea, extended electrolytes (including potassium, calcium [corrected], magnesium) and TSH as per physician order
  - at 2 and 4 weeks, then
  - at 8 to 12 weeks, then
  - every 12 weeks thereafter, and after dose adjustments
- EKG (to assess QTcF)
  - at 2 and 4 weeks, then
  - at 8 to 12 weeks, then
  - every 12 weeks thereafter, and after dose adjustments
- Liver enzymes
  - at baseline, then
  - ALT with each blood work until stable in normal range
- Blood pressure with each clinic assessment

### Recommended Support Medications

Drug	Dose	CCMB Administration Guideline
loperamide	2 – 4 mg	Orally as directed below

---

## INSTRUCTIONS FOR PATIENT

---

- Instruct patient to swallow tablet whole. If unable to swallow contact clinic nurse and CCMB Pharmacy
- Patients should notify clinic prior to starting any new medication. vanDETanib has potential for drug-drug interactions
- Avoid grapefruit or grapefruit juice
- vanDETanib can cause diarrhea. Diarrhea can be managed with loperamide as follows:
  - Take loperamide 4mg (two 2 mg tablets) orally STAT; then
  - During the day: take 2 mg (one 2 mg tablet) orally every 2 hours
  - During the night: Take 4mg (two 2 mg tablets) orally at bedtime and then every 4 hours until morning
  - STOP loperamide once no bowel movement has occurred (e.g. diarrhea-free) for 12 hours
- If diarrhea has not stopped despite taking **12 tablets (24 mg) of loperamide over a 24 hour period**, please contact your clinic for further instructions. If this occurs after clinic hours, please call the Medical Oncologist on-call and/or report to the nearest emergency room/urgent care centre. Please note that 24 mg per 24 hours is higher than the usual “over the counter” dose for loperamide

---

## ADDITIONAL INFORMATION

---

- QT prolongation has been associated with vanDETanib
- vanDETanib may only be prescribed and dispensed by physicians and pharmacists who are registered with and adhere to the guidelines of the CAPRELSA Restricted Distribution Program
- vanDETanib will be dispensed by CCMB Pharmacy