

Regimen Reference Order – THOR - alectinib

ARIA: LUNG – [alectinib]

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

Indication for Use: Non-Small Cell Lung Cancer Anaplastic Lymphoma Kinase (ALK) positive

Proceed with treatment if:

- **ANC equal to or greater than $1 \times 10^9/L$ AND Platelets equal to or greater than $75 \times 10^9/L$**
- **AST/ALT less than 5 times upper limit of normal**
- ❖ **Contact Physician if parameters not met**

SEQUENCE OF MEDICATION ADMINISTRATION

Treatment Regimen – THOR - alectinib

Drug	Dose	CCMB Administration Guideline
alectinib	600 mg	Orally twice daily with food (Self-administered at home)
alectinib (Alecensaro®) available dosage strength: 150 mg capsules Classification: Cytotoxic, Hazardous		

REQUIRED MONITORING

All cycles

- CBC, biochemistry, electrolytes, serum creatinine and urea as per Physician Orders
- Monitor heart rate and blood pressure at clinic visit monthly
- AST, ALT and total bilirubin
 - every 2 weeks for the first 3 months, then
 - every 3 months thereafter as per Physician Orders
- Creatine Kinase (CK)
 - every 2 weeks for the first month, then
 - as clinically indicated thereafter as per Physician Orders
- EKG
 - At baseline, then after 1 month of therapy, then
 - as clinically indicated thereafter as per Physician Orders

Recommended Support Medications

Drug	Dose	CCMB Administration Guideline
Not Applicable		

INSTRUCTIONS FOR PATIENT

- Patients should be advised to report any:
 - unexplained muscle pain, tenderness, or weakness (myopathy)
 - dizziness, lightheadedness, and syncope
 - pulmonary symptoms indicative of pneumonitis
 - severe abdominal pain
- alectinib has potential for drug-drug interactions. Patients should notify clinic prior to starting any new medication
- Avoid grapefruit or grapefruit juice
- Reinforce applicable safe handling precautions of medications, blood and body fluids while on alectinib treatment

ADDITIONAL INFORMATION

- alectinib has been associated with:
 - GI perforation
 - interstitial lung disease
 - hepatotoxicity
 - bradycardia
- alectinib will be dispensed by CCMB Pharmacy