

Regimen Reference Order – THOR – lurbinectedin

ARIA: LUNG – [lurbinectedin]

Planned Course: Every 21 days until progression or unacceptable toxicity

Indication for Use: Small Cell Lung Cancer

CVAD: At Provider's Discretion

Proceed with treatment if:

- ANC equal to or greater than $1.5 \times 10^9/L$ AND Platelets equal to or greater than $100 \times 10^9/L$
 - Albumin equal to or greater than 25 g/L (unless otherwise noted in medical oncologist's ARIA progress note)
- ❖ Contact Medical Oncologist if parameters not met

SEQUENCE OF MEDICATION ADMINISTRATION

Pre-treatment Requirements

Drug	Dose	CCMB Administration Guideline
Not Applicable		

Treatment Regimen – THOR – lurbinectedin

Establish primary solution 500 mL of: normal saline

Drug	Dose	CCMB Administration Guideline
ondansetron	16 mg	Orally 30 minutes pre-chemotherapy
dexamethasone	12 mg	Orally 30 minutes pre-chemotherapy
lurbinectedin	3.2 mg/m^2	IV in normal saline 250 mL over 60 minutes

In the event of an infusion-related hypersensitivity reaction, refer to the 'Hypersensitivity Reaction Standing Order'

REQUIRED MONITORING

All Cycles

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

Recommended Support Medications

Drug	Dose	CCMB Administration Guideline
dexamethasone	8 mg	Orally once daily on Days 2 and 3
prochlorperazine	10 mg	Orally every 6 hours as needed for nausea and vomiting

DISCHARGE INSTRUCTIONS

- Instruct patient to continue taking anti-emetic(s) at home
 - lurbinectedin has potential for drug-drug interactions. Patients should notify clinic prior to starting any new medication
 - Avoid grapefruit and grapefruit juice, Seville oranges (i.e. orange marmalade) and starfruit
 - Reinforce applicable safe handling precautions of medications, blood and body fluids for 48 hours after completion of chemotherapy
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ADDITIONAL INFORMATION

- lurbinectedin can cause elevations in hepatic enzymes
- aprepitant should be avoided with this regimen due to risk of pancytopenia when used with lurbinectedin