

Regimen Reference Order – THOR – topotecan

ARIA: LUNG – [topotecan]

Planned Course: Every 21 days for 6 cycles (minimum of 4 cycles)

Indication for Use: Small Cell Relapsed 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 $100 \times 10^9/L$

❖ **Contact Physician if parameters not met**

SEQUENCE OF MEDICATION ADMINISTRATION

Pre-treatment Requirements

Drug	Dose	CCMB Administration Guideline
Not Applicable		

Treatment Regimen – THOR - topotecan

Establish primary solution 500 mL of: normal saline

Drug	Dose	CCMB Administration Guideline
metoclopramide	20 mg	Orally 30 minutes pre-chemotherapy Days 1 - 5
topotecan	1.5 mg/m^2	IV in normal saline 50 mL over 30 minutes Days 1 - 5

Flush after each medication:

- 50 mL over 6 minutes (500 mL/hr)

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

REQUIRED MONITORING

All Cycles

- CBC, biochemistry as per physician order

Recommended Support Medications

Drug	Dose	CCMB Administration Guideline
metoclopramide	10 – 20 mg	Orally every 4 – 6 hours as needed for nausea and vomiting

DISCHARGE INSTRUCTIONS

- Instruct patient to continue taking anti-emetic(s) at home
- Reinforce applicable safe handling precautions of medications, blood and body fluids for 48 hours after completion of chemotherapy

ADDITIONAL INFORMATION

- N/A