

## Regimen Reference Order – THOR – topotecan

ARIA: LUNG – [topotecan]

Planned Course: Every 21 days for 6 cycles

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  $100 \times 10^9/L$**

❖ 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
<b>Days 1 to 5</b>		
dexamethasone	8 mg	Orally 30 minutes pre-chemotherapy
topotecan	$1.5 \text{ mg/m}^2$	IV in normal saline 50 mL over 30 minutes

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, serum creatinine, urea, liver enzymes and total bilirubin as per Physician Orders

#### Recommended Support Medications

Drug	Dose	CCMB Administration Guideline
metoclopramide	10 – 20 mg	Orally every 4 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

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**ADDITIONAL INFORMATION**

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- Not applicable