

## Regimen Reference Order – THOR – gemcitabine

ARIA: LUNG – [gemcitabine]

Planned Course: Until disease progression or unacceptable toxicity (28 days cycle)

Indication for Use: Non-Small Cell Lung Cancer Metastatic

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 – gemcitabine

Establish primary solution 500 mL of: normal saline

Drug	Dose	CCMB Administration Guideline
<b>Days 1, 8 and 15</b>		
metoclopramide	20 mg	Orally 30 minutes pre-chemotherapy
gemcitabine	$1250 \text{ mg/m}^2$	IV in normal saline 250 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

Day 1

- CBC, biochemistry as per physician order

All Cycles

Days 8 and 15

- CBC

#### Recommended Support Medications

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

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## DISCHARGE INSTRUCTIONS

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- 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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- N/A