

Regimen Reference Order – THOR – gemcitabine

ARIA: LUNG – [gemcitabine]

Planned Course: Days 1, 8 and 15 every 28 days until disease progression or unacceptable toxicity

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
Days 1, 8 and 15		
dexamethasone	8 mg	Orally 30 minutes pre-chemotherapy
gemcitabine	1250 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, serum creatinine, urea, liver enzymes and total bilirubin as per Physician Orders

Days 8 and 15

- CBC

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

- Not applicable