

## Regimen Reference Order – LYMP - gemcitabine

ARIA: LYMP – [gemcitabine]

Planned Course: Every 28 Days for 3 to 6 cycles

Indication for Use: Mycosis Fungoides

CVAD: At Provider's Discretion

### ***Proceed with treatment if:***

#### ***Day 1***

- ***ANC equal to or greater than  $1 \times 10^9/L$  AND Platelets equal to or greater than  $50 \times 10^9/L$***

#### ***Days 8 and 15***

- ***Blood work not required to proceed with treatment***
  - ❖ ***Contact Physician if parameters not met***

***Note: Hepatitis B serology results must be reviewed in accordance with CCMB Policy Hepatitis B Monitoring for Oncology and Hematology Patients***

## SEQUENCE OF MEDICATION ADMINISTRATION

### Pre-treatment Requirements

| Drug           | Dose | CCMB Administration Guideline |
|----------------|------|-------------------------------|
| Not Applicable |      |                               |

### Treatment Regimen – LYMP - gemcitabine

Establish primary solution 500 mL of: normal saline

| Drug                    | Dose                   | CCMB Administration Guideline              |
|-------------------------|------------------------|--|
| <b>Days 1, 8 and 15</b> |                        |  |
| dexamethasone           | 8 mg                   | Orally 30 minutes pre-chemotherapy         |
| gemcitabine             | 1200 mg/m <sup>2</sup> | IV in normal saline 250 mL over 30 minutes |

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

## REQUIRED MONITORING

### Hepatitis B serology

- Hepatitis B surface antigen and Hepatitis B core antibody (drawn within preceding 5 years)

### All Cycles

#### Day 1

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

#### Days 8 and 15

- No blood work required

### 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

### ADDITIONAL INFORMATION

- Due to the risk of reactivation of Hepatitis B virus (HBV) while on this treatment regimen, prescriber must adhere to CCMB Policy **Hepatitis B Monitoring for Oncology and Hematology Patients** for ordering and interpreting HBV serology and prescribing antiviral prophylaxis