

## Regimen Reference Order – LYMP – CVP

ARIA: - LYMP – [CVP]

Planned Course: Every 21 days for 6 to 8 cycles

Indication for Use: Non-Hodgkin Lymphoma

CVAD: At Provider's Discretion (VESICANT INVOLVED)

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

- **ANC equal to or greater than  $1 \times 10^9/L$  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
Instruct patient to start vigorous oral pre-hydration (600 – 900 mL) the morning of cyclophosphamide treatment <b>(Self-administered at home)</b>		
allopurinol*	300 mg	Orally once daily for 10 days to begin 3 days prior to Cycle 1 and at provider's discretion for subsequent cycles <b>(Self-administered at home)</b> *Only patients at risk of tumor lysis syndrome will be prescribed allopurinol

### Treatment Regimen – LYMP – CVP

Establish primary solution 500 mL of: normal saline		
Drug	Dose	CCMB Administration Guideline
<b>Day 1</b>		
predniSONE	100 mg	Orally once in the morning with food <b>(Self-administered at home)</b>
ondansetron	16 mg	Orally 30 minutes pre-chemotherapy
dexamethasone	12 mg	Orally 30 minutes pre-chemotherapy
vinCRISTine	1.4 mg/m <sup>2</sup> ; maximum dose 2 mg	IV in normal saline 25 mL over 2 to 3 minutes by gravity infusion
cyclophosphamide	750 mg/m <sup>2</sup>	IV in normal saline 250 mL over 1 hour
<b>Days 2 to 5</b>		
predniSONE	100 mg	Orally once daily in the morning with food <b>(Self-administered at home)</b>

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

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## REQUIRED MONITORING

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### All Cycles

- CBC, serum creatinine, urea, liver enzymes, electrolytes, LDH, total bilirubin, uric acid and albumin 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

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## DISCHARGE INSTRUCTIONS

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- Instruct patient to:
  - Continue taking anti-emetic(s) at home
  - Maintain oral intake of 2000 mL (8 glasses) of fluid daily at home
  - Empty bladder every 2 hours while awake and at bedtime for 24 hours after each dose of cyclophosphamide
  - Obtain immediate assistance as per your clinic's contact instructions if:
    - Symptoms of hemorrhagic cystitis (e.g. dysuria, hematuria)
    - Unable to drink recommended amount of fluid
- predniSONE is a cancer therapy in this treatment regimen. Remind patient to take predniSONE 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