

## Regimen Reference Order – SARC – PACLitaxel

ARIA: SARC – [PACLitaxel]

Planned Course: Every 28 days until disease progression or unacceptable toxicity

Indication for Use: Sarcoma

CVAD: At Providers Discretion

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

- *ANC equal to or greater than  $1.5 \times 10^9/L$  AND Platelets equal to or greater than  $75 \times 10^9/L$*
  - *AST and ALT less than 10 times upper limit of normal*
  - *Total bilirubin less than 5 times upper limit of normal*
- ❖ Contact Physician if parameters not met

### SEQUENCE OF MEDICATION ADMINISTRATION

#### Pre-treatment Requirements

Drug	Dose	CCMB Administration Guideline
Not Applicable		

#### Treatment Regimen – SARC - PACLitaxel

Establish primary solution 500 mL of: normal saline

Drug	Dose	CCMB Administration Guideline
metoclopramide	20 mg	Orally 30 minutes pre-chemotherapy on Days 1, 8 and 15
dexamethasone	20 mg	IV in normal saline 50 mL over 15 minutes on Days 1, 8 and 15
diphenhydrAMINE	50 mg	IV in normal saline 50 mL over 15 minutes on Days 1, 8 and 15
raNITidine	50 mg	IV in normal saline 50 mL over 15 minutes on Days 1, 8 and 15
PACLitaxel	$80 \text{ mg/m}^2$	IV in normal saline 250 mL over 1 hour on Days 1, 8 and 15 <i>Use non-DEHP bags and non-DEHP administration sets with 0.22 micron in-line filter</i> <i>Concentration dependent drug: Pharmacy will adjust diluent volume to ensure drug stability</i>

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'

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## REQUIRED MONITORING

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Prior to each cycle

- CBC, electrolytes, and LFTs as per physician order

Days 8 and 15

- CBC

Cycle 1, Day 1

- Full vital signs (temperature, heart rate, respiration, blood pressure and O<sub>2</sub> saturation) at baseline
- Blood pressure and pulse every 15 minutes for one hour

Cycle 1, Day 8 and onwards

- Full vital signs at baseline and as clinically indicated

### 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