

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
Days 1 , 8 and 15		
famotidine	40 mg	Orally 1 hour prior to PACLitaxel
cetirizine	10 mg	Orally 1 hour prior to PACLitaxel
dexamethasone	20 mg	IV in normal saline 50 mL over 15 minutes
Wait 30 minutes after completion of IV pre-medications before starting PACLitaxel		
PACLitaxel	80 mg/m ²	IV in normal saline 250 mL over 1 hour <i>Use non-DEHP bags and non-DEHP administration sets with 0.2 or 0.22 micron filter</i>

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

REQUIRED MONITORING

Prior to each cycle

- CBC, electrolytes and LFTs as per Physician Orders

Days 8 and 15

- CBC as per Physician Orders

- Full vital signs (temperature, heart rate, respiratory rate, blood pressure and O₂ saturation) at baseline and as clinically indicated

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

- Not applicable