

## Regimen Reference Order – BRST - PACLitaxel Metastatic every 7 days

ARIA: BRST – [PACLitaxel (MET) q7d]

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

Indication for Use: Breast 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 – BRST – PACLitaxel Metastatic every 7 days

Establish primary solution 500 mL of: normal saline

Drug	Dose	CCMB Administration Guideline
dexamethasone	20 mg	IV in normal saline 50 mL over 15 minutes
diphenhydrAMINE	50 mg	IV in normal saline 50 mL over 15 minutes
raNITidine	50 mg	IV in normal saline 50 mL over 15 minutes
metoclopramide	20 mg	Orally 30 minutes pre-chemotherapy
PACLitaxel	$80 \text{ mg/m}^2$	IV in normal saline 250 mL over 1 hour  <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>

**No treatments on Day 22**

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

- Full vital signs (temperature, heart rate, blood pressure, respiration and O<sub>2</sub> saturation) at baseline and as clinically indicated
- Full vital signs prior to discharge

### Day 1

- CBC, biochemistry as per physician order

### Days 8 and 15

- CBC, biochemistry as per physician order

## Recommended Support Medications

Drug	Dose	CCMB Administration Guideline
metoclopramide	10 - 20 mg	Orally every 4 – 6 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

- N/A