

Regimen Reference Order

BRST – paclitaxel (protein bound) every 3 weeks

ARIA: BRST – [paclitaxel (protein bound) q3weeks]

Planned Course: Every 21 days until disease progression or unacceptable toxicity

Indication for Use: Breast Cancer

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 (protein bound)

Establish primary solution 500 mL of: normal saline

Drug	Dose	CCMB Administration Guideline
dexamethasone	8 mg	Orally 30 minutes pre-chemotherapy
paclitaxel-protein bound (nab-PAClitaxel)	260 mg/m ²	IV over 30 minutes (administered undiluted) Use non-DEHP bags and non-DEHP administration sets with 15 micron <u>in-line filter</u> <i>*Alert: in-line filter is located in the drip chamber of the administration set (no additional filter required)</i>

All doses will be automatically rounded that fall within the DSG Approved Dose Bands. See BRST DSG – Dose Banding document for more information

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

REQUIRED MONITORING

All Cycles

- CBC, serum creatinine, electrolytes, liver enzymes, total bilirubin 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

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

- paclitaxel-protein bound is also called paclitaxel albumin bound or nab-PACLitaxel