

Regimen Reference Order – GYNE – PACLitaxel weekly (every 21 days)

ARIA: GYNE – [PACLitaxel (60 mg/m² weekly)]

Planned Course: Days 1, 8 and 15 every 21 days until disease progression or unacceptable toxicity

Indication for Use: Ovarian Cancer Recurrent

CVAD: At Provider’s Discretion

<p><u>Proceed with treatment if:</u></p> <p><u>Cycle 1, Day1</u> ANC equal to or greater than 1.5 x 10⁹/L AND Platelets equal to or greater than 100 x 10⁹/L</p> <p><u>Cycle 1, Day 8 and onwards</u> ANC equal to or greater than 1.2 x 10⁹/L AND Platelets equal to or greater than 75 x 10⁹/L</p> <p>❖ Contact Physician if parameters not met</p>
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SEQUENCE OF MEDICATION ADMINISTRATION

Pre-treatment Requirements		
Drug	Dose	CCMB Administration Guideline
Not Applicable		

Treatment Regimen – GYNE – PACLitaxel weekly (every 21 days)		
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-medication(s) before starting PACLitaxel		
PACLitaxel	60 mg/m ²	IV in normal saline 250 mL over 1 hour Use non-DEHP bags and non-DEHP administration sets with 0.2 or 0.22 micron filter

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, respiratory rate, blood pressure and O₂ saturation) at baseline and as clinically indicated
- No observation period is required after PACLitaxel administration. Patient can be discharged from treatment room if stable whether they had a reaction or not

Day 1

- CBC, serum creatinine, urea, liver enzymes and electrolytes as per Physician Orders

Days 8 and 15

- CBC 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

- Patients should be instructed to contact their cancer team immediately if symptoms of hypersensitivity reactions occur after discharge
- 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 may cause progressive, irreversible neuropathy