

Regimen Reference Order

GYNE – PACLitaxel weekly (every 28 days)

ARIA: GYNE – [PACLitaxel (80 mg/m² x 3 of 4 weeks)]

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

Indication for Use: Ovarian Carcinoma Recurrent

CVAD: Preferred

Proceed with treatment if:

Cycle 1, Day 1

ANC equal to or greater than $1.5 \times 10^9/L$ AND Platelets equal to or greater than $100 \times 10^9/L$

Cycle 1, Day 8 and onwards

ANC equal to or greater than $1.2 \times 10^9/L$ AND Platelets equal to or greater than $75 \times 10^9/L$

❖ Contact Physician if parameters not met

SEQUENCE OF MEDICATION ADMINISTRATION

Pre-treatment Requirements

Drug	Dose	CCMB Administration Guideline
Not Applicable		

Treatment Regimen – GYNE – PACLitaxel weekly (every 28 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	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

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