

Regimen Reference Order – GYNE - olaparib

ARIA: GYNE – [olaparib]

Planned Course: Twice daily until disease progression or unacceptable toxicity (1 cycle = 28 days)

Indication for Use: BRCA-Mutated Ovarian Cancer Metastatic, Maintenance Therapy

Proceed with treatment if:

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

Treatment Regimen – GYNE - olaparib

Drug	Dose	CCMB Administration Guideline
olaparib	300 mg	Orally twice daily with or without food. Swallow whole (Self-administered at home) <i>Alert: capsule and tablet formulations are NOT interchangeable (see Additional Information)</i>
Tablet formulation: olaparib (Lynparza®) available dosage strengths: 100 mg, 150 mg tablets		
Classification: Cytotoxic, Hazardous		

REQUIRED MONITORING

All Cycles

- CBC, biochemistry as per Physician Orders

Recommended Support Medications

Drug	Dose	CCMB Administration Guideline
ondansetron	8 mg	Orally every 8 hours as needed for nausea and vomiting
metoclopramide	10 – 20 mg	Orally every 4 – 6 hours as needed for nausea and vomiting

INSTRUCTIONS FOR PATIENT

- **Tablet formulation:** Instruct patient to take olaparib 300 mg (2 of 150 mg tablets) with or without food. Tablets should be swallowed whole and not chewed, crushed, dissolved, or divided
- Instruct patient to continue taking anti-emetic(s) at home
- olaparib has potential for drug-drug interactions. Patients should notify clinic prior to starting any new medication
- Avoid grapefruit or grapefruit juice
- Reinforce applicable safe handling precautions of medications, blood and body fluids for 48 hours after completion of chemotherapy

ADDITIONAL INFORMATION

- olaparib can rarely cause pneumonitis
- olaparib can rarely cause secondary malignancy. Monitor for prolonged cytopenia
- olaparib is teratogenic. Women of child bearing potential should use effective contraception while on olaparib
- Dose and administration instructions are different for capsule and tablet formulations. **Do not substitute tablets with capsules on a milligram-to-milligram basis due to difference in the dosing and bioavailability of each formulation**
- Usual dose of capsule formulation is 400 mg (8 of 50 mg capsules) twice daily on an empty stomach (at least 1 hour after a meal). Refrain from eating for up to 2 hours. Capsules should be swallowed whole and not chewed, crushed, dissolved, or divided