

## Regimen Reference Order – GYNE - olaparib

ARIA: GYNE – [olaparib]

**Planned Course:** Maintenance after 1<sup>st</sup> line chemotherapy:  
Twice daily until disease progression or unacceptable toxicity up to 2 years  
(1 cycle = 30 days)  
OR  
Maintenance after chemotherapy for Relapsed disease:  
Twice daily until disease progression or unacceptable toxicity  
(1 cycle = 30 days)

**Indication for Use:** BRCA-Mutated Ovarian Cancer, 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)
Tablet formulation: olaparib (Lynparza®) available dosage strengths: 100 mg, 150 mg tablets Classification: Cytotoxic, Hazardous		

### REQUIRED MONITORING

All Cycles

- CBC and 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 hours as needed for nausea and vomiting

### INSTRUCTIONS FOR PATIENT

- 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 and grapefruit juice, Seville oranges (i.e. orange marmalade) and starfruit
- Reinforce applicable safe handling precautions of medications, blood and body fluids while on olaparib

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**ADDITIONAL INFORMATION**

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- olaparib can rarely cause pneumonitis
- secondary malignancy (MDS/AML) has been reported with olaparib (rare). Monitor for prolonged cytopenia
- olaparib is teratogenic. Women of childbearing potential should use effective contraception while on olaparib
- olaparib will be dispensed by CCMB Pharmacy