EMR Resource For: ARIA® Oncology Information System

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Ovarian Cancer: Effective Practices to Benefit Patients

- In advanced ovarian cancer, genetic testing rates hover around 50%.[1]
- Only 49% of patients received maintenance therapy in second line or greater therapy.[2]
- Current rates warrant improved methods and practices to enable professionals to both identify and offer PARP-Inhibitors to appropriate patients at the right time.
    - **NCODA's Positive Quality Intervention (PQI)** on this topic provides practical guidance and is available here: www.ncoda.org/ovarian-cancer-parp-inhibitor-eligibility

This EMR Resource provides simple step-by-step instructions to:

1. Run a Report: to search for all ovarian cancer patients

2. Review Chart: to conduct a clinical assessment

3. Create Reminders and Track: key treatment milestones and timing of therapy

1. Run a Report

To identify all ovarian cancer patients within the EMR, search by "Ovarian"

From the open patient menu on the horizontal tab bar, select **Patient** → select **Advanced**

From Criteria Categories select **Problem Presence**

Under Problems select **Ovarian** → to the right select **Present**

On the right, select **Add** → select **OK**

From open patient menu, **Ovarian is = Present** is now in the search box

Select **Patient** → select **Search**

Results will populate a list of ovarian cancer patients (active, progressed, or controlled)

2. Review Chart

From the patient list, select a patient and review each patient case to determine

Genetics / Mutational Status (BRCA and other HRD)

1 Select **Assessments** in tool bar → select **Tests**	2 Select **View**	3 Alternatively, select **Notes**→ select **Genetics**

Current treatment and disease stage (primary, in response, recurrence)

1 Select **History (Hx)** from toolbar	2 Select **Diagnosis/Problems** tab	3 **Tx Stage** will display under Code/Stage

Time since response and subsequent eligibility for PARP-I

1 Select **History (Hx)** → Select **Impression Plan**	2 Select **Current Date** top left corner	3 **Provider Notes** will indicate time and eligibility

Begin process for prescription creation with provider

3. Create Reminders and Track

For each patient, create a tracking system and reminder flag via "Reminders" function

Open patient -> select a patient

1 Select **Assessments** tab	2 Select **Reminders** tab (second to last)

New screen will populate, select **New** tab (bottom left)

1 Select box for **Time Critical** if urgent	2 Under Recipient select **Discipline** (name who the reminder is for)	3 Select **Date Required** for specified reminder date

Type in the message you want to appear

(ie. review genetic testing, assess eligibility for PARP-I, etc.)

1 At the end of Cycle 5 chemotherapy (if not already done)	2 Within 3 months of the end of initial chemotherapy (if in response)	3 If recurrent disease is not in treatment, schedule evaluation appointment

1. Randall LM, Aydin E, Louie-Gao M, Hazard S, Westin SN. A retrospective analysis of real-world tumor BRCA (tBRCA) testing trends in ovarian cancer before and after PARP inhibitor approvals. Presented at the 17th Biennial Meeting of the International Gynecologic Cancer Society; Kyoto, Japan: 2018.
2. Garofalo D, Verma-Kurvari S, Aydin E, et al. Real world data analysis of ovarian cancer maintenance utilization among maintenance eligible patients. Presented at the American Society of Clinical Oncology Annual Congress; Chicago, IL: 2019.

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