



RIDOH Ovarian Cancer Resources Tool Kit

The Rhode Island Department of Health (RIDOH) has developed this *Ovarian Cancer Resources Tool Kit* in partnership with providers and cancer survivors to empower primary care providers and others to recognize the symptoms of ovarian cancer and to expedite the diagnosis and referral of patients to gynecologic (GYN) oncologists. Because many ovarian cancers are found in those patients with genetic predisposition, taking thorough familial histories of cancer and referring those with elevated risks to genetic counseling and testing will likely result in cancers detected at earlier stages. This Tool Kit is comprised of epidemiology resources, guidelines and tools for providers, provider education resources, and patient education resources.

Guidelines and Tools for Providers

- **National Comprehensive Cancer Network: Provider Guidelines with Evidence Blocks—Ovarian Cancer**
 - This proprietary resource was created by the National Comprehensive Cancer Network (NCCN) to guide physicians' care of patients with ovarian cancer from clinical presentation and workup through staging and primary treatment. This document, according to NCCN, is a statement of evidence and consensus among its authors regarding the views of currently accepted approaches to treatment.
 - This version of the NCCN Provider Guidelines includes the NCCN Evidence Blocks, which categorizes and defines the efficacy, safety, quality of evidence, consistency of evidence, and affordability of regimens used to treat ovarian cancer.
 - To access this resource, users may create a free account with NCCN. Please visit: https://www.nccn.org/professionals/physician_gls/pdf/ovarian_blocks.pdf

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- **National Comprehensive Cancer Network: Clinical Practice Guidelines for Genetic/Familial High-Risk Assessment**
 - This proprietary resource was created to guide physicians in their assessment of genetic risks as they relate to breast, ovarian and pancreatic cancers.
 - To access this resource, users may create a free account with NCCN. Please visit: https://www.nccn.org/professionals/physician_gls/pdf/genetics_bop.pdf

- **RIDOH Family Health History Tool**
 - This tool can help collect and organize family health information to provide individuals and their healthcare providers with a deeper understanding of genetic risk factors. This resource was created based on the Spanish language tool developed by the Department of Health and Human Services.
 - Please visit: <https://health.ri.gov/publications/toolkits/Family-History-Tool.pdf>

- **Department of Health and Human Services: Family Health History Tool (Spanish)**
 - This tool assists Spanish-speaking individuals in collecting and organizing family health information to discuss with their doctors to provide them both with a deeper understanding of the patient's genetic risk factors.
 - Please visit: https://phgkb.cdc.gov/FHH/docs/portraitsp_2017.pdf

- **Continuing Medical Education (CME) Webinar: Identifying Ovarian Cancer Symptoms/Promoting Early Diagnosis, Treatment, and Improved Outcomes Through Rapid Referral**
 - This webinar is available on-demand through the Office of Continuing Medical Education at the Brown University Warren Alpert Medical School. Topics include the benefits of referral to gynecologic oncologists and risk factors such as genetic syndromes, presentation in early and late stages, diagnostic evaluation, physical examination, and indicators for referral to a gynecologic oncologist.
 - To learn about available credits, please visit the registration webpage at: <https://cme-learning.brown.edu/RapidOnDemand#overlay-context=RapidOnDemand|group-tabs-node-course-default1>
 - Slides may be viewed at: <https://health.ri.gov/publications/presentations/2020RI-Ovarian-Cancer-Webinar.pdf>

Provider Resources: Literature and Provider Education

- **Ovarian Cancer Research Alliance: Survivor Teaching Students®**
 - This website provides information about the Ovarian Cancer Research Alliance's Survivors Teaching Students® program. This program brings survivors into classroom settings to help educate future healthcare providers about ovarian cancer through shared experiences and personal stories of diagnosis, treatment, and survivorship, as well as with facts about the disease.
 - Learn more at: <https://ocrahope.org/get-involved/survivors-teaching-students/>

- **Ovarian Cancer News Today: Study to Examine if Blood Test Can Detect Cancer Early in Low-Risk Women**
 - This article contains information regarding ongoing clinical research to determine whether the CA-125 blood test is helpful in the early detection of ovarian cancer among women who are at low risk.
 - Read the article: <https://ovariancancernewstoday.com/2020/11/19/us-study-examines-ca-125-blood-test-utility-early-ovarian-cancer-detection-low-risk-women/>
 - Read the M.D. Anderson study: <https://www.mdanderson.org/patients-family/diagnosis-treatment/clinical-trials/clinical-trials-index/clinical-trials-detail.IDid01-022.html>

- **Current Oncology Reports: Novel Approaches to Ovarian Cancer Screening**
 - This article in the journal Current Oncology Reports presents a review of current and novel approaches to early detection of ovarian cancer given new developments in the collective understanding of ovarian cancer biology.
 - Nebgen, D. R., Lu, K. H., & Bast, R. C. (2019). Novel Approaches to Ovarian Cancer Screening. Current oncology reports, 21(8), 75.
 - Read the journal article at: <https://pubmed.ncbi.nlm.nih.gov/31346778/>
- **British Journal of Cancer: Improved Early Detection of Ovarian Cancer Using Longitudinal Multimarker Models**
 - This article in the British Journal of Cancer discusses the integration of biomarkers into longitudinal models to improve on the performance of the CA-125 blood test for ovarian cancer.
 - Whitwell, H.J., Worthington, J., Blyuss, O. et al. Improved early detection of ovarian cancer using longitudinal multimarker models. Br J Cancer 122, 847–856 (2020). <https://doi.org/10.1038/s41416-019-0718-9>
 - Please visit: <https://www.nature.com/articles/s41416-019-0718-9#citeas>
- **City of Hope’s Intensive Course in Genomic Cancer Risk Assessment**
 - The Intensive Course in Genomic Cancer Risk Assessment is a continuing medical education (CME) course for physicians, physician assistants, nurses, genetic counselors, and other healthcare professionals. There are costs associated with registration. The course runs November through February each year.
 - Please visit: <https://www.cityofhope.org/education/health-professional-education/cancer-genomics-education-program/intensive-course-in-cancer-risk-assessment-overview>
- **The National Consortium of Breast Centers’ Cancer Genetics and Risk Assessment Certification (CGRA)**
 - The goal of the CGRA is to provide the assurance that the healthcare provider with certification in CGRA possesses the knowledge, skills, and competency to provide cancer risk assessment services to patients and families, including working collaboratively with genetics professionals. There are costs associated with this certification course. Participants must submit an eligibility application to enroll.
 - Learn more at: <https://www.cgracertification.org/>
- **Harvard Medical School Pro Genetics: Cancer Genomics and Precision Oncology Certification**
 - HMX Pro Genetics/Cancer Genomics and Precision Oncology is a unique online certificate course led by Harvard Medical School faculty, covering key cancer genetics concepts and cutting-edge clinical applications through engaging, self-paced lessons. The course runs 10 weeks. There are costs associated with this certification course. Participants must submit an application to enroll.
 - Learn more at: https://onlinelearning.hms.harvard.edu/hmx/hmx-pro/cancer-genomics/?utm_source=google&utm_medium=cpc&utm_campaign=CancerGenomics&utm_term=cancer%20genomics%20course&utm_conte
- **American Society of Clinical Oncology’s Cancer Genetics e-Learning Series**
 - This course collection provides a comprehensive look at hereditary cancer genetics. Areas of focus include foundational principles describing the genetic basis of cancer, familial cancer risk

assessment, hereditary syndromes, genetic testing approaches, assessment of actionability of test results, genetic risk counseling, and informed consent for genetic susceptibility testing. Participants must be members of ASCO to enroll.

- Please visit: <https://elearning.asco.org/coursecollection/cancer-genetics>

- **American Society of Clinical Oncology: Genetics Toolkit for Oncology Professionals**

- This toolkit provides oncology professionals with tools and resources to assist them in effectively integrating hereditary cancer risk assessment into practice.
- Learn more at: <https://www.asco.org/practice-policy/cancer-care-initiatives/genetics-toolkit>

Provider Resources: Epidemiology

- **Rhode Island Department of Health: Ovarian Cancer Data Brief, 2020**

- Download the brief here: <https://health.ri.gov/publications/databriefs/2020GynecologicalCancers.pdf>

- **Rhode Island Department of Health: Rhode Island Cancer Data**

- This easy-to-use data visualization tool allows users to view data on the incidence and mortality of cancers by age, sex, and site, across adjustable time frames.
- Please visit: <https://health.ri.gov/data/cancer/>

- **Centers for Disease Control and Prevention (CDC): Cancer Statistics and Data Visualization**

- Federal statistics on cancer incidence and mortality, produced by CDC and the National Cancer Institutes (NCI) may be viewed at: <https://gis.cdc.gov/Cancer/USCS/DataViz.html>

- **National Cancer Institute SEER Cancer Stat Facts: Ovary**

- Please visit: <https://seer.cancer.gov/statfacts/html/ovary.html>

Patient Education: Comprehensive Materials

- **National Comprehensive Cancer Network: Ovarian Cancer Guidelines for Patients**

- This 76-page resource provides comprehensive education on ovarian cancer, from the very basics through screening, staging, and treatment.
- Patient guideline documents are available for many cancers in a variety of languages. Please visit:
 - <https://www.nccn.org/patients/guidelines/cancers.aspx>
 - <https://www.nccn.org/patients/guidelines/content/PDF/ovarian-patient.pdf>

- **Foundation for Women's Cancer: Risk and Prevention**

- Access educational information regarding the prevention of, and risk factors contributing to gynecologic cancers, including general health maintenance and prevention, risk factors, human papillomavirus (HPV), and genetics.
- The Foundation for Women's Cancer provides resources in more than 100 languages.
- Please visit: <https://www.foundationforwomenscancer.org/gynecologic-cancers/risk-prevention/>

- **Foundation for Women’s Cancer: Ovarian Cancer Survivors’ Guide**
 - This 24-page guide includes education on the basics of what survivors need to know about their ovarian cancer diagnosis.
 - The Foundation for Women’s Cancer has made their resources available in over 100 languages.
 - Please visit: <https://www.foundationforwomenscancer.org/wp-content/uploads/FWC-Ovarian-Cancer-Your-Guide.pdf>

- **CURE Magazine: The Educated Patient/Ovarian Cancer Resource Guide**
 - This 24-page resource guide provides information and supports for survivors and the healthcare professionals who treat them, from basic information about ovarian cancer, to survivorship and financial assistance resources.
 - Visit: https://curemagazine.s3.amazonaws.com/media/pdf/EP_Ovarian_2019_highres.pdf

- **CDC: Basic Information About Ovarian Cancer**
 - CDC’s website provides updated and basic information about risk factors, risk reduction, symptoms, screening, and treatment of ovarian cancer.
 - Visit: https://www.cdc.gov/cancer/ovarian/basic_info/index.htm
 - This resource is also available in Spanish at the link above.

- **CDC: Genetic Testing for Hereditary Breast and Ovarian Cancer**
 - This website provides information about genetic mutations that can increase risk for breast and ovarian cancers, screening tests that can assess risk, and what results mean for patients and their families.
 - Please visit: https://www.cdc.gov/genomics/disease/breast_ovarian_cancer/testing.htm
 - This resource is also available in Spanish at the link above.

- **National Cancer Institute (NCI): Genetic Testing for Inherited Cancer Susceptibility Syndromes**
 - This website provides information about genetic conditions that increase cancer risk, types of tests that can assess risk, their benefits and possible harms, and what results mean for patients.
 - Visit: <https://www.cancer.gov/about-cancer/causes-prevention/genetics/genetic-testing-fact-sheet>
 - This page is also available in Spanish at the link above.

- **Facing Our Risk of Cancer Empowered (FORCE) Guidelines for Genetic Testing in People Diagnosed with Fallopian Tube, Ovarian, or Primary Peritoneal Cancer**
 - This website helps explain expert guidelines developed for considering genetic testing, how to find a genetics expert, and how to move forward with testing.
 - Please visit: <https://www.facingourrisk.org/info/hereditary-cancer-and-genetic-testing/how-to-get-testing/testing-guidelines/fallopian-tube-cancer/guidelines-for-testing>

Patient Education: Quick Reference Guides and Infographics

- **NCCN Ovarian Cancer Quick Guide for Patients (available in English and Spanish)**
 - This two-page guide provides basic tips and education on ovarian cancer, its diagnosis and treatment, and reference pages from the more comprehensive *NCCN Ovarian Cancer Guidelines for Patients*.
 - English: <https://www.nccn.org/patients/guidelines/content/PDF/nccnquickguide-ovarian-patient.pdf>
 - Spanish: <https://www.nccn.org/patients/guidelines/content/PDF/ovarian-spanish-patient.pdf>
- **Ovarian Cancer Research Alliance: Glossary of Terms**
 - This resource provides an extensive glossary of terms commonly used in conversations between ovarian cancer survivors and their healthcare providers.
 - Please visit: <https://ocrahope.org/patients/resources/glossary/>
- **CDC: Inside Knowledge, Ovarian Cancer Fact Sheet**
 - This two-page fact sheet is from CDC’s campaign, “Inside Knowledge: About Gynecologic Cancer” and provides information about women’s bodies and gynecologic cancers.
 - <https://www.cdc.gov/spanish/cancer/gynecologic/knowledge/> (also available in Spanish here)
 - https://www.cdc.gov/cancer/ovarian/pdf/ovarian_facts.pdf
- **Ovarian Cancer Research Alliance: Ovarian Cancer Infographic**
 - This educational infographic provides many at-a-glance facts regarding ovarian cancer.
 - Please visit: <https://ocrahope.org/wp-content/uploads/2020/08/2020-OCRA-Infographic-Aug.pdf>
- **Ovarian Cancer Research Alliance: Brochure**
 - Learn about the work of the Ovarian Cancer Research Alliance and the burden of ovarian cancer.
 - Download it here: https://ocrahope.org/wp-content/uploads/2020/08/OCRA_Brochure_Digital_2020.pdf

Patient Support Resources

- **Inspire Support Community**
 - The Ovarian Cancer Research Alliance’s online forum provides survivors, caregivers, and specialists with a way to connect with more than 60,000 members to share stories, offer support, and access resources.
 - Please visit: <https://www.inspire.com/groups/ovarian-cancer/>
- **Rhode Island Ovarian Cancer Alliance**
 - The Rhode Island Ovarian Cancer Alliance is an independent, Rhode Island-based organization working to educate the public and raise awareness about ovarian cancer to promote earlier detection.
 - Please visit: <https://www.riovarian.org/>

Treatment and Clinical Trials: Access Resources

- **The Foundation for Women’s Cancer: Seek a Specialist Tool**
 - Website visitors can use this tool to find actively practicing gynecologic oncologists (medical doctors with specialized training in treating gynecologic cancers) who can manage your care from diagnosis to completion of treatment
 - Please visit: <https://specialist.foundationforwomenscancer.org/>

- **Clinical Trials and Study Locations**
 - The website [ClinicalTrials.gov](https://clinicaltrials.gov) powers a searchable database for visitors to search for and find clinical trials that are recruiting participants throughout the United States.
 - To learn more, please visit: <https://clinicaltrials.gov/ct2/show/NCT00539162>

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