Clinical Cancer Genetics: Risk Counseling and Management

Kenneth Offit

Clinical Cancer Genetics: Risk Counseling and Management is a comprehensive practical guide for health professionals responding to the growing demand for genetic testing and counseling. It covers the key aspects of hereditary cancer genetics, including risk assessment, counseling, testing, and management. The book is essential for clinicians, patients, and anyone involved in the care of cancer patients with a family history of cancer.

The book includes overviews of the genetics of cancer, an introduction to clinical cancer genetics, and a discussion of the evidence for genetic testing and the interpretation of test results. It provides a practical guide to genetic counseling, including techniques for assessing patient understanding, providing genetic information, and counseling patients about test results.

Clinical Cancer Genetics: Risk Counseling and Management is an important resource for anyone involved in the care of cancer patients with a family history of cancer. It is a must-read for clinicians, patients, and anyone involved in the care of cancer patients with a family history of cancer.
Integrating Clinical Cancer Genetics into Oncology Practice. Resources for Patients and Families. Geriatric Oncology. Genetic testing for hereditary cancer syndromes is a process that involves education and counseling with the goal of obtaining informed consent. Pre-test counseling should provide the patient with information about the testing process, medical management of the disorder, and possible impact of the test results on patients and their families. The cancer genetics team can then devise a plan for the best medical management of the patient based on the results and the patient’s wishes. The informed consent process helps to ensure that patients make autonomous, voluntary decisions in light of the potential benefits, risks, and limitations of testing. Genetic counselor Megan Harlan Fleischut and Clinical Genetics Service Chief Kenneth Offit help people understand their risk for cancer key information for making medical decisions. Memorial Sloan Kettering’s Clinical Genetics Service offers hereditary cancer risk assessment, genetic counseling, and genetic testing by specially trained genetic counselors and physicians. If you are concerned about your personal or family history of cancer, our team of experts can help you make medical decisions about how to manage your risk.

Would Genetic Counseling Be Helpful for Me? If you answer yes to any Clinical Cancer Genetics: Polyposis and Familial Colorectal Cancer c.1975-c.2010. Book. Full-text available. Accurate individualized breast cancer risk assessment is essential to provide risk-benefit analysis prior to initiating interventions designed to lower breast cancer risk and start surveillance. We have previously shown that a manual adaptation of Claus tables was as accurate as the Tyrer-Cuzick model and more accurate at predicting breast cancer than the Gail, Claus model and Ford models. Risk-reducing salpingo-oophorectomy is currently advocated for the reduction of both breast and ovarian cancer risk in BRCA1/2 carriers, but residual risk of peritoneal primary cancer remains a concern.