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Fertility Preservation Observations and Utilization in Soft Tissue Sarcoma Patients
OR
Review of Options For Fertility Preservation in Breast Cancer Patients
OR
Guidelines for Fertility Preservation for Radiation Oncology Patients

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Research Project Description: This is a pilot survey assessing fertility preservation and reproductive health of cancer survivors between the age of 18 and 30 treated between 2004 and 2014 for solid tumors at the University of Florida. The primary goal of this study is evaluate how cancer treatment impacted the reproductive and fertility health of this population of patients.

Methods: A survey was sent via U.S. mail to all attached patients identified through the tumor registry at the University of Florida. Data has been collected. The medical student will help to tabulate the data, summarize and review data collected, and develop results and discussion about the impact of these findings, leading to a publication regarding this topic. There is no funding involved in this study.

References: ASCO 2015 fertility preservation guidelines.

Project 2 involves reviewing the literature in 2018 on Fertility Preservation in Breast Cancer patients, and writing up a concise review for publication. The student will learn how to do a literature review, tabulate data, and prepare a manuscript. New ideas that could apply to fertility preservation or new ways to transmit this information to patients can be developed.

References: ASCO breast cancer Oncofertility guidelines

Project 3:

As oncology providers, radiation oncologists should be aware of options for fertility preservation. The goal of this project is to review the literature, and develop guidelines to post on the ASCO website as

references for RT physicians. This does not exist at the present time. The student will become familiar with the available options, discuss with radiation oncology, and help develop practical and usable guidelines.