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Protocol status: Working We use this protocol and it's working

(Inclusion and Exclusion criteria

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ABSTRACT

The purpose of this protocol is to describe the inclusion/exclusion criteria for collection of human follicular fluid, ovarian tissue, and matched biofluids (plasma and urine) for research.

GUIDELINES

Researchers will adhere to all safety and training protocols required by the institution including but not limited to:

- 1. Biosafety Certification
- 2. Bloodborne Pathogens Certification
- 3. Collaborative Institutional Training Initiative (CITI program) certification

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SAFETY WARNINGS

Researchers will wear personal protective equipment when working with human specimens, including gloves, masks, and lab coats.

ETHICS STATEMENT

This protocol takes place under approved IRB protocol through Northwestern University (NU12G09) for collection of follicular fluid, human ovarian tissue, and biofluids through Northwestern Medicine.

Collection of Research Specimens for U54/UG3 - Done by Path..

- 1 Human ovaries and follicular fluid are obtained following informed consent from the Northwestern University Reproductive Tissue Library (NU-RTL).
- NU-RTL uses an established IRB-approved protocol that facilitates the acquisition of de-identified human reproductive specimens including but not limited to gynecologic tissue (ovaries) and follicular fluid for research purposes.
- 3 Blood and urine can also be collected at the time of consent or procedure, and basic de-identified demographic and medical health information is also maintained.

Study-Specific Inclusion/Exclusion Criteria:

4 Inclusion Criteria

4.1

- a. aged 18 and older (no upper age limit)
- b. for ovarian tissue, women undergoing bilateral salpingo-oophorectomies (BSOs), with the absence of any ovarian neoplasia, as well as hysterectomies (along with Bilateral Salpingo-Oophorectomies) for conditions including but not limited to endometrial hyperplasia and prolapse where no ovarian neoplasia is identified.
- c. for follicular fluid, women undergoing ART procedures for egg donation, male factor infertility, elective oocyte vitrification, and preimplantation genetic diagnosis for single gene disorders.
- 5 Exclusion Criteria
- **5.1** Women with endometriosis diagnosis