

# Testicular Tissue Cryopreservation (TTC)

NCT06387498

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<b>Status</b>	RECRUITING
<b>Phase</b>	Not Applicable
<b>Sponsor</b>	University of Colorado, Denver
<b>Enrollment</b>	60 participants

## Key Eligibility Criteria

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### Inclusion (13)

- Male at any age.
  - Scheduled to undergo surgery, chemotherapy, drug treatment and/or radiation for the treatment or prevention of a medical condition or malignancy with risk of causing permanent and complete loss of subsequent testicular function. Be in significant risk of infertility as defined by:
    - Cyclophosphamide equivalent dose (CED)  $\geq 4$  g/m<sup>2</sup>
    - Total body irradiation (TBI)
    - Testicular radiation  $\geq 2.5$  Gy
- ... and 8 more (see full listing online)

### Exclusion (3)

- Patients will be ineligible for participation in this study if they are:
  - Diagnosed with psychological, psychiatric, or other conditions which prevent giving fully informed consent.
  - Diagnosed with an underlying medical condition that significantly increases their risk of complications from anesthesia and surgery.

## Locations (1 total)

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University of Colorado, Aurora, Colorado, United States