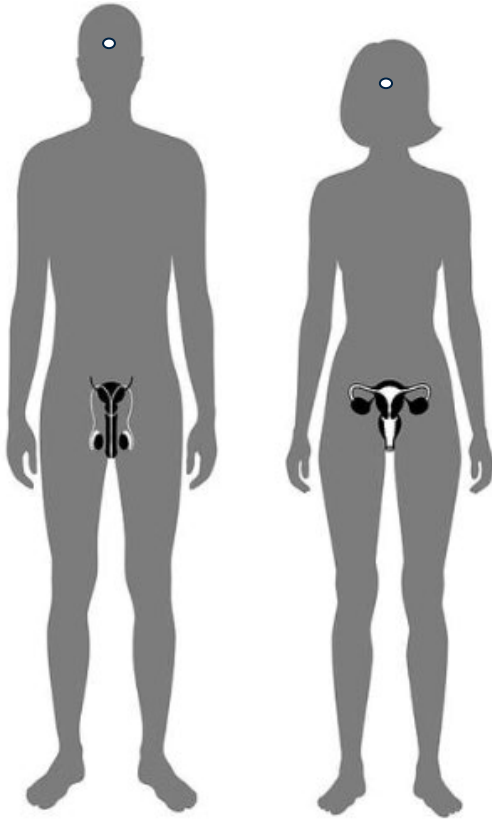


Integrating Fertility Preservation in Comprehensive Cancer Care Models

>150,000 cases per year during reproductive years
>80% 5 year survival



Reproductive Risk

Chemotherapy

- Alkylators

Radiation

- Gonads
- Pituitary
- Uterus

Reproductive surgery

- ▶ Cancer treatments can impair fertility and cause gonadal failure
- ▶ Major quality of life issue for survivors
- ▶ Consensus: Providers should inform all patients about the reproductive risks of therapies shortly after diagnosis
- ▶ Options for fertility preservation should be offered
 - Sperm, Oocyte, Embryo, Ovarian tissue cryopreservation
- ▶ Multidisciplinary networks are critical for consistent and timely interventions
- ▶ Barriers: collaboration with reproductive specialists, time, cost
- ▶ Post treatment reproductive care: fertility testing, contraceptive counseling and hormone replacement therapy
- ▶ Comprehensive reproductive care pre and post treatment promotes long-term health and well being of survivors