

Cancer and My Fertility

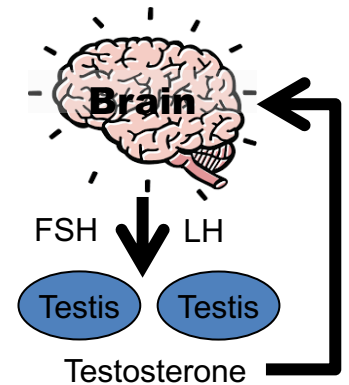
My risk for infertility is based on the treatment I received.

Level of Risk for Infertility above that of the General Population

		Minimally Increased Risk	Significantly Increased risk	High level of Increased risk
Alkylators CED gm/m ²		CED <4 gm		CED ≥4 gm
Hematopoietic Stem Cell Transplant				Alkylator +/- total body irradiation Myeloablative and Reduced intensity regimens
Heavy Metal mg/m ²		Cisplatin Carboplatin	Cisplatin >500 mg	
Radiation Exposure	Testicular	0.2-0.6 Gy	0.7-3.9 Gy	≥4.0 Gy
	Hypothalamus	26-29.99 Gy	30-39.9 Gy	≥40 Gy
Surgery			RPLND	

Brain – Testes Communication

- **FSH** and **LH** are brain hormones that control the testes.
- **Testosterone** is a testicular hormone.
 - **Testosterone** is needed for puberty, sperm production, and normal sexual function



My previous labs:

Year	FSH	Testosterone

BUT, If you don't want a baby **NOW...**



Further Evaluation for Infertility

- Semen Analysis @ SGF-Atlanta 404-843-2229
- Order can be provided – good for 1 year
- CURE funds available – need to apply via social worker

TAKE HOME POINTS

- I am at risk for infertility due to my cancer treatment..... Yes No
- Above that of the general population, my risk for infertility is
 - None
 - Minimally increased risk
 - Significantly increased risk
 - High level of increased risk
- As compared to my peers, I have a more limited number of years to have children..... Yes No
- I need to use protection to prevent a pregnancy..... Yes No
- Children born to cancer survivors are more likely to have birth defects..... Yes No