Fertility Assessment in Patients with Klinefelter Syndrome

Principal Investigator: Kyle Orwig, Ph.D., Selma Witchel, M.D.

INCLUSION CRITERIA for enrollment in this study are:

- Males between the ages of 12 and 25
- Diagnosed with mosaic or non-mosaic Klinefelter’s Syndrome
- Having bilaterally descended testes

DESCRIPTION:
The Fertility Preservation Program in Pittsburgh is conducting an experimental research study for adolescent and young adult male patients with Klinefelter Syndrome. Patients will be counselled on the impact of Klinefelter on their future fertility. Urine samples will be collected and endocrine data will be collected from the medical record. Participants will have the opportunity to also have a semen analysis at the Center for Fertility at Magee-Womens Hospital (CFRE), but this is not mandatory for study participation.

COMPENSATION:
No direct payment will be made to the patient and/or his family for participating in this study. If a patient decides to have semen analysis as a result of the counselling he receives during study participation, the study will cover the cost for semen analysis at CFRE, as well as the first year of storage. A credit will be directly applied to the patient’s account.

For more information, please call the Fertility Preservation Program’s dedicated phone line at 412-641-7475 or email us at fertilitypreservation@upmc.edu.