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Women with premature ovarian failure

The National Institutes of Health (NIH) and the National Institute of Child Health and Human Development (NICHD) are conducting a study to learn more about premature ovarian failure. The study is actively recruiting women who have premature ovarian failure caused by a premutation in the Fragile X Mental Retardation Gene 1 (*FMR1*).

We are conducting this research to learn more about how premature ovarian failure affects women's health in general, and what other conditions might be associated with premature ovarian failure. If you are a woman with this condition due to a Fragile X Mental Retardation Gene 1 (*FMR1*) abnormality, we would like to invite you to take part. Premature ovarian failure is the cessation of normal ovarian function prior to age 40. The symptoms of premature ovarian failure are similar to those of normal menopause, including cessation of regular menstrual cycles, hot flashes, and vaginal dryness.

Participation in this study would involve admission to the Clinical Center of the National Institutes of Health for three days. There is no charge for your stay and your evaluation. We will provide at no charge: a medical history and physical examination, blood sample collections to check for blood count, chemistries and hormones, laboratory screening for hypothyroidism and adrenal insufficiency, bone scan to monitor for osteoporosis, and provide individual recommendations for hormone replacement therapy regimens. We will also address the emotional issues and physical health concerns of patients with premature ovarian failure and provide a 2 hour in-depth educational session outlining what the diagnosis of premature ovarian failure means to a woman's health and what she should do about it.

If you would like to learn more about this study, please call toll free at 1-877-206-0911, or call direct to Jennifer Elizondo at 301-451-5986 (Elizondoj@mail.nih.gov) or Vien Vanderhoof at 301-435-7926 (Vanderhav@mail.nih.gov). We would be happy to answer any questions you may have.

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