Commentary

Complications of Premature Ovarian Insufficiency

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 $\mathbf{P}_{\text{rimary ovarian insufficiency increases the chance of bone loss, CV}$ disease, and endocrine disorders. Health care providers also should remember of the potential psychologic effects of primary ovarian insufficiency and will counsel relations and patients on the danger of associated comorbidities. Premature ovarian failure put simply is early menopause. Normally a girl will start to travel through menopause between the ages of 42 and 56. Treatment for primary ovarian insufficiency usually focuses on the issues that arise from estrogen deficiency. Your doctor might recommend: Estrogen therapy. Estrogen therapy can help prevent osteoporosis similarly as relieve hot flashes and other symptoms of estrogen deficiency. a number of the underlying conditions that may cause POI improve with treatment or management. However, it's out of the question to reverse POI itself. POF is reported to be related to autoimmune diseases in 20-30% of cases. commonest are the thyroid disorders, which are seen in 30-40% of cases of POF [7-11]. Adrenal autoimmunity is second commonest autoimmune disorder related to POF [12,13] [1]. DM is seen in 2.5% of the cases.

Psychological stress has become a typical and important reason behind premature ovarian failure (POF).Irregular or skipped periods, which could be present for years or develop after a pregnancy or after stopping contraception pills. Difficulty getting pregnant. Hot flashes. Night sweats. There is no treatment available to form the ovaries start working again. Sometimes, in women who are past their menopause, the ovaries don't show au courant an ultrasound. this suggests that the ovaries are small and unlikely to be cancerous. If you have got a suspicious looking cyst, your specialist will recommend that you just have surgery to get rid of it [2].

Early research shows that vegetative cell therapy may help reverse primary ovarian insufficiency (POI), which is additionally called premature ovarian failure (POF). Using human bone marrow stem cells, investigators were able to induce regular periods in women who had stopped getting their periods because of POI/POF.POI may occur suddenly with an abrupt stoppage of menstrual periods [3].

In POI, your ovaries close up properly before age 40. In most cases, healthcare providers do not know why this happens. Also called primary ovarian insufficiency, this disorder is sometimes caused by an autoimmune response The ovary not produces eggs, and it lowers estrogen production in women under the age of 40. an excessive amount of prolactin. While there are many negative side effects to the sexually transmitted disease, premature ovarian failure isn't one among them. Premature ovarian failure can sometimes run in families. This can be the case if any of your relatives went through the menopause at a awfully young age (20s or early 30s).

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