

Gynecology case study # 14

An 35 year old G2P2 (2002) consulted in your clinic because of secondary amenorrhea for 3 years. She works as a bank employee, divorced, and reported normal monthly menstrual cycles prior to onset of amenorrhea. She has 5 pack years smoking history and occasionally drinks alcoholic beverages. She has no history of sexually transmitted diseases and is currently without a sexual partner for 1 year now.

She reports experiencing hot flushes since 1 year ago, diaphoresis, irritability, and dry flaky skin.

On physical exam, she has stable vital signs, BMI of 24 kg/m². Normal chest, lungs, heart, and abdominal findings.

On internal examination: Normal external genitalia , normal vagina and cervix; uterus is not enlarged; no adnexal masses nor tenderness noted; Normal rectovaginal exam, findings.

Laboratory:

Transvaginal ultrasound: Normal-sized uterus and atrophic ovaries

FSH: 80 iu/ml

QUESTIONS:

- 1.What is your complete diagnosis? Defend your diagnosis (state basis)
- 2.What other laboratory work-ups will you request to investigate this condition?
- 3.Discuss the pathophysiology of this condition? Give the differential diagnosis
- 4.How will you manage this patient?