

Amenorrhea + Hirsutism
↑↑
PCOS, tumor of ovary/Adrenals

PCOS:-

↳ ↑ Androgen + Amenorrhea/ Oligomenorrhea

Symptoms:- Acne, balding, insulin resistance, obesity, ↑ Lipidemia, OSA, ↑ Testosterone

↓ FSH / ↑ LH FSH:LH \rightarrow >20

cause ovarian stromal hyperplasia

ovaries detectable cyst is diagnostic

treatment \rightarrow weight loss + ocp/ Medroxyprogesterone, Metformin / TZD \Rightarrow in Hirsute

Hirsutism:-

Ferriman galway \rightarrow scoring system

deepening voice / Male pattern balding and breast atrophy is more useful clinically

can be caused by drug such as phenytoin, cyclosporine, minoxidil

" " " late onset partial congenital Adrenal Hyperplasia

deficiency of 21-hydroxylase \rightarrow ↑ 17 hydroxyprogesterone

patient may come with mild elevation of DHEA / Testosterone \Rightarrow PCOS

“ “ “ ↑ Testosterone + ↑ DHEA \rightarrow Adrenal Carcinoma

“ “ “ ↑↑ Testosterone + Normal DHEA \rightarrow Ovarian Stromal tumor \Rightarrow e.g. Sertoli-Leydig Cancer

التاريخ في اختباري ٥١٨ Medstudy +

لذا نحن أي اضطراب سادسي / أي تغير توافق مع الحال الفيزيكية
Raisha Mohammed Ali

بالتالي ان المرض حبيس ما يعنى المرض غير حبيس