



PHARMACOLOGY



DONE BY: Volunteer

different Estrogen Progestroyen - Proflative changes on uterus - secretory changes - Psensitivity to oxytocin - decrease sensitivy to Oxytain - viscid scanty and cellular secretion -watary alkaline on cervix -thicken + stratified on vagina - Lenkocyte in flitation Breast - Proliferation of manning gland - Grow, Proflative of duct and strong accumulation of Lat - Propare breast for Lactation CNS depression Bocky Ternst slight increase LDL, + HDL, + insulin resist 1 LDL, LADL, Flinsulin vesis fance. Metabolism Pituitry weak inhibitor on Pilmas good inhibitor Better or hypothalowny Earal Contraceplive Ses - Hormona contra ceptivo - Replace mot therapy - Hormon replacement therapy () Post menuposa - Dysmenovrhea La delay Pubertla girt - Enclometriosis Lo senile ragintes - Dysmenorrhea - Endomatrial Ca - I che in girls - dys Lunction - Concer Prostate Solverse - Nausa -Breast engorgemt effect - Breast tenderness - Haadich + 1 - weight gain - A Body Temportu - endometrial hyperplasia - irregular bleeding - Pendomatrial Ca, Breust - depression - Hypertension - edeny -thrombo embolism - HT - bHDL. FLDL, P blood sug -- Male - Hisurtism cs Scanned with Cam Scanner - gynccomastis

Dry	Mechanism	Uses	LE	Cencen	Note
* Clomiphene	Block center estrogen receptor	- Female infettility du to Lack ovulution - In Vitro Fertilization	- Poly cyclic - Multiple Preyning - Hot Flushes - Grastric Upsel	tovary tumer	
	(SERM) - Peripherally Int -> Breast, BV ag -> Vienus, Bone, Pit	* Hormonal sensitive Breast cancer	- Hot Aushes - irregular mesenta - varyinal bleeding - thrombosir	A endomatrial turnes Breast Ca	-differed from estroyen by do not cz 1 HDI, TG -differed than domiphene that is more prepherally.
* Raloxi fene	SERM - Ant — Breast + embmetrium Ag - Bone + CVS	+ 2nd line for osterporesis in Post merce Pausa (13 line is Biphosphale)	- DVT · occasional - Hot Plushes - vaginal Bleeding	b Breast Ca be enclosed and Ca	-different shat Flamoxifen by & endomatrial Ca.
* Letrozole	- reversible Iromatase inhibitor	1st line for Hormand sensitis Ca after menabora	- Hot Ausher - GIT Apsed - Join Pain - Loone mass	+ Breust Post + endoman	Back to slide
* Maj fe pristone	- Progestron medulater - Glucocorticoid, In Magonis	Cushing synda Cushing synda A semilat to orglocia La mesoprostol	- Abdominal Pair - uterin bleeding - Muy incomplet Lbortion.		
CS So	canned wit	h CamSca	nner		