Disclosures

Relevant Disclosures:

The Menopause Society Board of Directors Consultant: Astellas

No conflicts of interest

References:

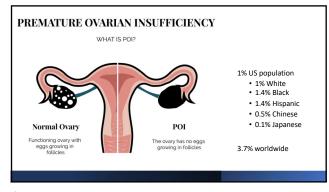
I will discuss clinical studies of off label use of pharmaceuticals for vasomotor symptoms. This presentation references people born with ovaries. I may use the terms women, she, and her. These terms may not capture the diversity of all those experiencing menopause. We need more research to explore how diverse people experience menopause.

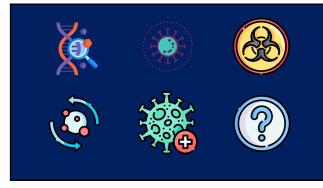
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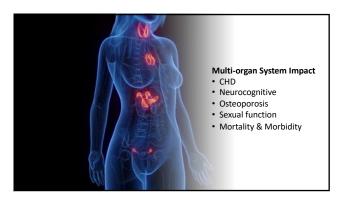








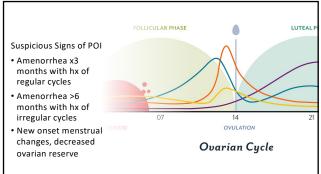






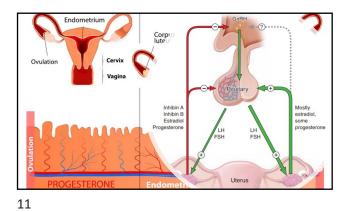




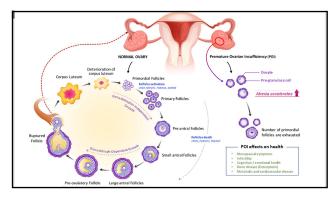








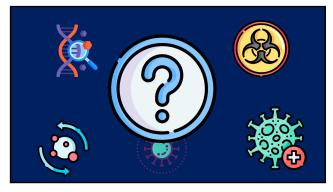






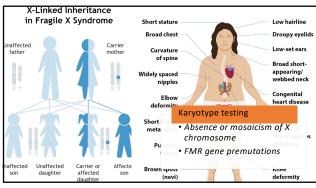




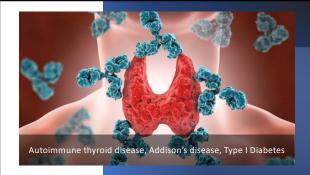


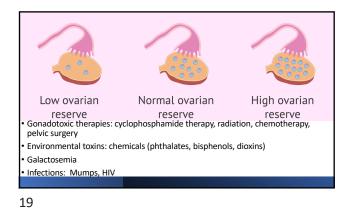


















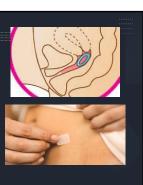




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Estrogen Replacement Therapy

- Transdermal patch or Vaginal Ring 0.100 mg/day E2 transdermal patch or 0.100 mg/day E2 ring
- Full-dose physiologic replacement for young women
- Serum E2 level of 100 pg/mL Near normal mean E₂ level for normally cycling women of 104 pg/mL
- Avoids 1st pass liver metabolism
- Allows continuous dosing
- CVD/ thrombotic risk markers not adversely effected



Endometrial Protection

- Medroxyprogesterone Acetate (MPA) 10 mg/d x 12 days per month
- ? Micronized progesterone
 Not well studied for use with full
 Estrogen replacement doses
- Off label: Levonorgestrel IUDs Precautions for abnormal or breakthrough bleeding
- Evaluate breakthrough bleeding: pregnancy test, pathology



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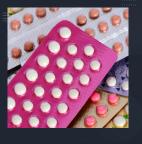
Combined Hormonal Contraception

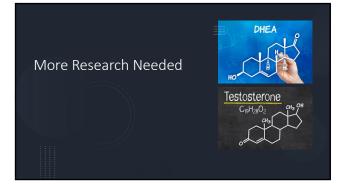
Use with caution

• Supraphysiologic levels of synthetic estrogen and progestin

Increased risk of VTE, ATE, HTN, worsening lipid profiles

Menopause symptoms with cyclical use







Menopause and Heart Health

Know your num - Blood premu - Body Mass In - Cholesterol - Blood phase

Red

Get planty of easy physical activity

Menopouse

Reduced Endothelial function ≻Improved with 6 months of HRT

• 50% greater risk of CVD events in women with premature

- menopause ➢Risk decreases with initiation of
- HRT within 1 year of menopause and maintained for 10 years
- Regular CVD risk assessments and risk reduction measures
 Lipid management
- BP management
- Early initiation of HRT at physiologic levels

