

ACTIVE LEARNING TEMPLATE: *Medication*

STUDENT NAME _____

MEDICATION _____ REVIEW MODULE CHAPTER _____

CATEGORY CLASS _____

PURPOSE OF MEDICATION

Expected Pharmacological Action

Reduces the vaginal pH lvl & matures the vaginal & urethral mucosa after 12 wks of therapy, improving vaginal dryness & mucosal atrophy

Therapeutic Use

Treat vaginal irritation & dryness caused by menopause

Complications

HA, hair loss, tender breast, diarrhea, GI upset, vomiting, stomach pain or cramps, aginal irritation, vaginal itching or discharge, unexplained or long lasting vaginal bleeding

Medication Administration

Cream -> 2g daily intravaginally for 2 wks, followed by maintenance of 1g, 2-3 x/wk
Tab-> 1st 1 tab(10mcg) intravaginally 1x/day for 2 wks, maintenance of 1 tab 2-3x/wk

Contraindications/Precautions

CON- Angioedema, anaphylactic rxn, or hypersensitivity to estradiol.
CAU- undiagnosed abnormal genital bleeding, DVT or PE or breast cancer, endometrial cancer, endometriosis, ovarian cancer

Nursing Interventions

Assess for baseline risk of breast cancer
Assess age appropriate breast & pelvic exams, BP
Serum triglycerides >200
remind pt. of the importance of frequent self-breast exams and annual gynecologic exams

Interactions

DRUGS -> corticosteroids (systemic, increase the serum concentration of the steroid.), Ajmaline (enhances adverse effects of Ajmaline)
LABS-> Impaired glucose tolerance, Alter coagulation factors, lipids, thyroxine-binding globulin, sex hormone-binding globulin, cortisol-binding globulin.

Client Education

- Report unexplained bleeding to doctor
- Don't take if pregnant or may be
- Watch blood sugars closely
- have regular breast & gyno exams

Evaluation of Medication Effectiveness

Decrease in painful sex, vaginal dryness and resolution in irritation.