

- **Pregnancy/breastfeeding:** do not use in pregnancy; estrogens decrease milk production; use only if needed

Evaluate:

- Therapeutic response: reversal of menopause symptoms; decrease in tumor size in prostatic, breast cancer

Teach patient/family:

- To weigh weekly; to report gain >5 lb
- To report breast lumps, vaginal bleeding, edema, jaundice, dark urine, clay-colored stools, dyspnea, headache, blurred vision, abdominal pain, numbness or stiffness in legs, chest pain; tenderness, redness, and swelling in extremities; males to report impotence, gynecomastia; to report dermal rash with transdermal patch
- To avoid grapefruit or grapefruit juice (PO)
- That smoking increases CV conditions; encourage to stop
- To notify prescriber if pregnancy is planned or suspected; not to become pregnant when using estrogen
- To report changes in blood glucose if diabetic

⚠ HIGH ALERT**estrogens, conjugated (Rx)**

Cenestin, Premarin, C.E.S. 🍁

estrogens, conjugated synthetic B (Rx)

Enjuvia

Func. class.: Estrogen, hormone**Do not confuse:**Premarin/Provera
Enjuvia/Januvia

ACTION: Needed for adequate functioning of female reproductive system; affects release of pituitary gonadotropins, inhibits ovulation; adequate calcium use in bone

USES: Vasomotor symptoms (menopause), inoperable breast cancer,

prostatic cancer, abnormal uterine bleeding, hypogonadism, primary ovarian failure, prevention of osteoporosis, castration, atrophic vaginitis

Unlabeled uses: Hyperparathyroidism, infertility

CONTRAINDICATIONS: Pregnancy, breastfeeding, thromboembolic disorders, reproductive cancer, genital bleeding (abnormal, undiagnosed), hypersensitivity, MI, stroke, thrombophlebitis

Black Box Warning: Endometrial, breast cancer, thromboembolic diseases

Precautions: Hypertension, asthma, blood dyscrasias, HF, diabetes mellitus, depression, migraine headache, seizure disorders, gallbladder/bone/hepatic/renal disease, family history of cancer of breast or reproductive tract, smoking, hypothyroidism, obesity, SLE

Black Box Warning: Dementia

DOSAGE AND ROUTES**Estrogens conjugated****Vasomotor symptoms (menopause)**

- **Adult:** PO 0.3-1.25 mg/day 3 wk on, 1 wk off

Prevention of osteoporosis

- **Adult:** PO 0.3 mg/day or in cycle

Atrophic vaginitis

- **Adult:** VAG CREAM 0.5 g/day × 21 days, off 7 days, repeat

Prostatic cancer

- **Adult:** PO 1.25-2.5 mg tid

Advanced inoperable breast cancer

- **Adult:** PO 10 mg tid × ≥3 mo

Abnormal uterine bleeding

- **Adult:** IV/IM 25 mg q6-12hr

Castration/primary ovarian failure

- **Adult:** PO 1.25 mg/day 3 wk on, 1 wk off

Hypogonadism

- **Adult:** PO 0.3 or 0.625 mg daily (3 wk on, 1 wk off), adjust to response