# Legacy Health

## **Co-Management and Referral Guidelines**

Management of vaginal estrogen in postmenopausal women

Legacy Medical Group-Urogynecology

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#### Introduction

Vaginal estrogen has been known to help with postmenopausal vaginal atrophy, commonly presenting as dryness and/or dyspareunia associate with dryness. Vaginal estrogen is an immune modulator for the urethra and is an important part of the treatment for recurrent urinary tract infections.

Myth: Vaginal estrogen places women at risk for breast cancer, heart attack, stroke and dementia.

Truth: Vaginal estrogen is not absorbed. It can be used in breast cancer patients.

# Evaluation and Management

Types of vaginal estrogens:

- 1. **Cream**: Estrace or Premarin, typically 1 gram placed in vagina three times weekly
- 2. **Tablet**: Vagifem or Yuvafem, 10 mcg estradiol tablet placed in vagina twice weekly
- 3. **Ring**: Estring (round silastic ring impregnated with estradiol, time release). Placed into vagina and lasts three months. Many patients can place and remove, though the elderly will typically need an office visit with a female medical assistant to place and remove.
  - Note: None of these products provide any relief of vasomotor menopausal symptoms (remember, they are not absorbed). Systemic estrogen frequently will not relieve vaginal symptoms. If a patient is on systemic HRT and needs vaginal estrogen, it is fine to combine.
- 4. Compounded estriol cream: Needs compounding pharmacy, and Medicare will only cover this if the patient has an intolerance to the above types. (This is difficult because the above may be considerably more expensive, and expense is not considered an intolerance.)

#### When to refer

- New onset of postmenopausal bleeding
- Medical comorbidities wherein estrogen may be contraindicated (estrogen-sensitive cancers, VTE, thrombophilia states)
- Lack of desired response by patient

(continued)



### Referral process

#### **Legacy Medical Group-Urogynecology**

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#### Our gynecology providers

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Find this and other co-management/referral guidelines online at www.legacyhealth.org/womenshealth under Resources for Health Care Providers



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