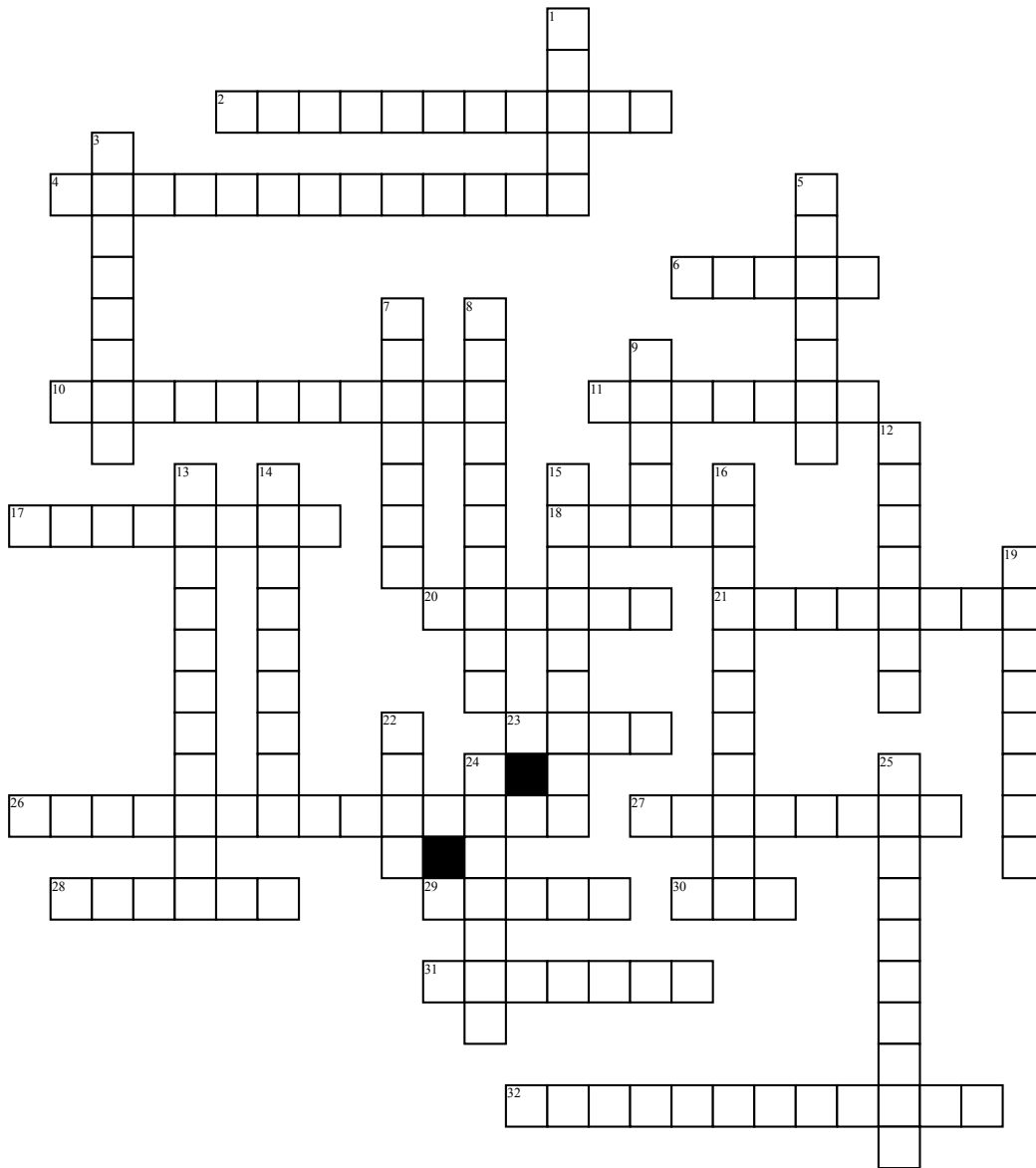


HORMONE THERAPY LANDSCAPE



Across

- 2. _____ cancer is cancer of the inner lining of the uterus.
- 4. Normal signs of _____ include irregular menstrual periods and sleep disturbance, hot flashes and mood swings, and vaginal dryness
- 6. A woman is said to have experienced "early" menopause when it occurs before the age of _____. (use word)
- 10. The family of hormones (regardless of their source) with actions that are similar to the ovarian hormone.
- 11. The recommended application area for _____ is 200 cm² for all doses.
- 17. Elestrin is applied daily from the _____ to the shoulder. (use as one word)
- 18. Evamist is a transdermal _____.
- 20. CombiPatch and ClimaraPro deliver both estrogen and progestin for patients with a _____.
- 21. _____ is a non-patch transdermal product that is indicated for vasomotor symptoms and vulvar/vaginal atrophy.
- 23. Femring is an estrogen-containing vaginal _____.
- 26. _____ refers to the span of time after the final menstrual period.
- 27. Products enter bloodstream are _____ when administered through the gastrointestinal tract or through the skin.

- 28. _____ EPT provides estrogen for 25 days each month, adding a progestogen on the last 10 to 14 days, followed by 3 to 6 days of no therapy.
 - 29. Estrogen is applied to one arm from the _____ to shoulder.
 - 30. 17 β -estradiol are molecules that are small and _____ soluble.
 - 31. _____ menopause is when premature menopause is caused by a medical intervention.
 - 32. A systemic estrogen-only hormone therapy is only recommended for women who have had a _____.
- Down**
- 1. Conjugated estrogen are derived from an animal source and primarily from pregnant horse _____.
 - 3. Estrogen therapy is available in a variety of _____ systems.
 - 5. Alora, Climara, Esclim, Menostar, Vivelle, Vivelle-Dot, Estraderm are transdermal, estrogen-only _____.
 - 7. According to major clinical guideline, for a patient with VVA, a _____ estrogen tablet would be preferred.
 - 8. A mixture of 10 different estrogens, not all found naturally in human that are derived from an animal source are _____ estrogen
 - 9. The _____ acts as the "gate keeper" for the body, through which all substances that have been absorbed from the GI tract must pass.

- 12. 17 β -estradiol is to premenopausal female as _____ is to a postmenopausal woman.
- 13. _____ delivery systems have been developed that allow estrogen to enter the bloodstream directly through the skin.
- 14. A synthetic progesterone-like hormone is referred to as _____.
- 15. _____ is the major secretory product of the ovaries and most potent female estrogen.
- 16. Estrogen plus progestogen (EPT) in women with a uterus prevents the uterine lining from overgrowth or _____.
- 19. EstroGel and _____ are supplied as a pump.
- 22. Premarin, Cenestin, Enjuvia, Menest, Estrace, Femtrace and Ortho-Est are estrogen-only _____ tablets.
- 24. _____ is the weaker of the two estrogens produced by the ovaries and also referred to as E1.
- 25. The smallest patch in market in terms of size is _____.