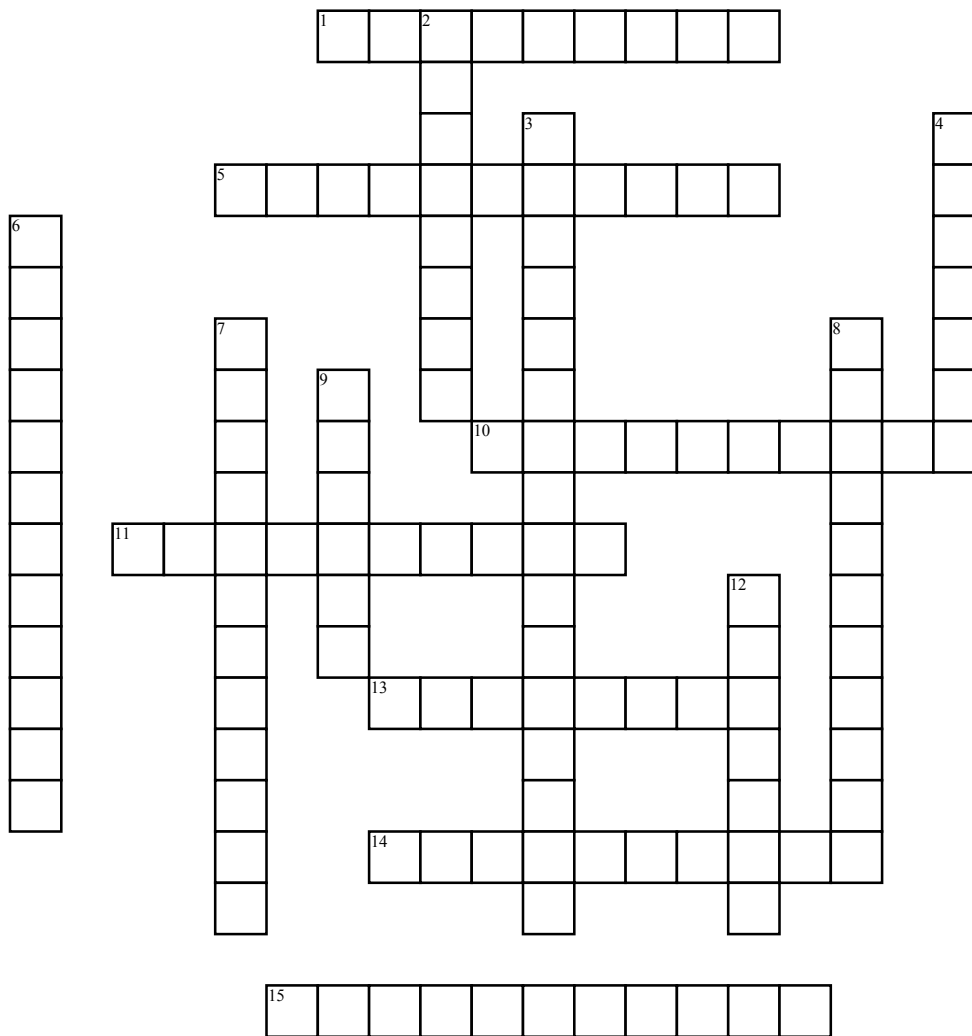


Introduction and the hypothalamic-pituitary axis



Across

1. Breast development during puberty is mediated by this hormone

5. Glands located next to the two thyroid gland lobes in the neck.

10. Endocrine gland in the CNS whose mechanisms of hormone action allow different chemical messengers to reach many target organs

11. The lobe of the pituitary that grows in pregnant women is called pars...

13. Progesterones belong to this type of chemical messenger

14. Effect of the direct long-loop feedback on pituitary secretion (activation/inhibition)

15. Is the Growth Hormone a polypeptide or a glycoprotein hormone?

Down

2. Peptidic hormone of the posterior hypophysis synthesized in the paraventricular nuclei of the hypothalamus

3. Hypothalamic hormones that are secreted to control hormone secretion by the pituitary gland (ex:DA, TRH...)

4. Name of the system that works with the endocrine system

6. Name of a hormone that is also a chemical messenger

7. Part of the brain that controls pituitary's hormone secretion

8. Peptidic hormone of the posterior hypophysis with antidiuretic action

9. One of the target organs of pituitary glands (starting with "U")

12. Hormone regulating the expression of the GH (growth factor) receptor