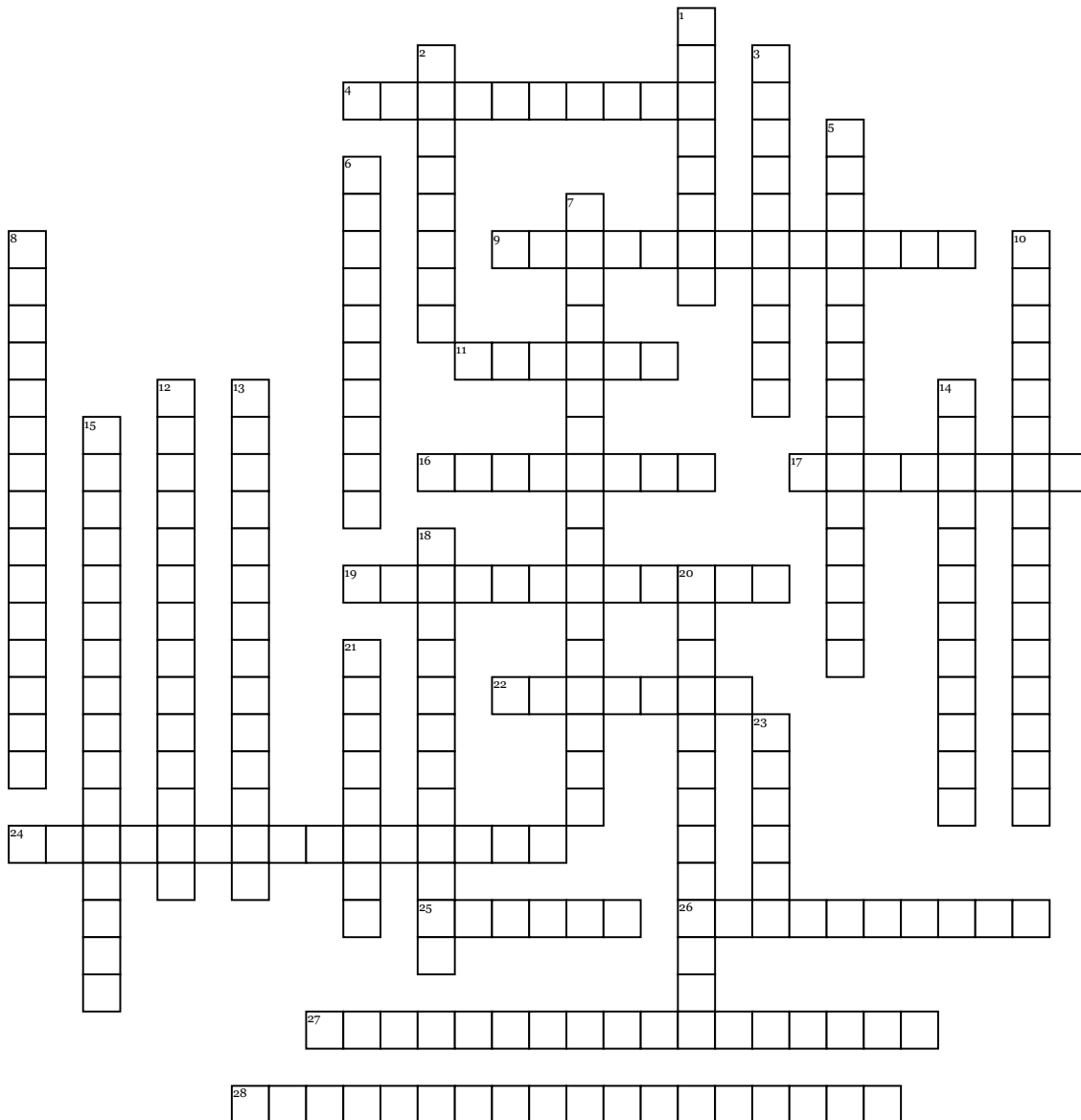


Endocrine System



Across

- 4. Excessive hunger
- 9. Severe form of hyperthyroidisms more common in women than men
- 11. Gonads of the male
- 16. Fishes shaped organ located behind the stomach
- 17. "Chemical Messengers"
- 19. Synthesizes hormones that regulate the body's metabolism and control of calcium
- 22. Sex glands of the female
- 24. Caused by decreased secretion of aldosterone on the part of the adrenal cortex
- 25. Obtained from certain foods and iodized salt

- 26. Oversecretion of somatotropin in an adult usually caused by a benign tumor of pituitary gland

- 27. Decreased secretion of vasopressin, or antidiuretic hormone (ADH)

- 28. Causes low level of calcium in the blood

Down

- 1. Can be treated with injections of somatotrophic hormone for 5 or more years until long bone growth complete
- 2. Temporary endocrine gland produced during pregnancy
- 3. Excessive thirst
- 5. Classic symptom of this disease is weight loss. Can treat with radiation or thyroidectomy.
- 6. Sugar in urine
- 7. 4 small glands located behind and attached to the thyroid gland

- 8. Group of ductless glands that secrete substances directly into the bloodstream
- 10. Chronic disease caused by decreased secretion of insulin
- 12. Two forms exist of this disease: Myxedema and Cretinism
- 13. "Master gland"
- 14. Protruding eyeballs
- 15. Oversecretion of glucocorticoids on the part of the adrenal cortex
- 18. Low blood sugar
- 20. Subrenal glands because one is located above each kidney
- 21. Causes excessive growth of long bones, extreme tallness, decreased sexual development
- 23. Caused by a hyperactive thyroid, an iodine deficiency. Can cause dysphagia.