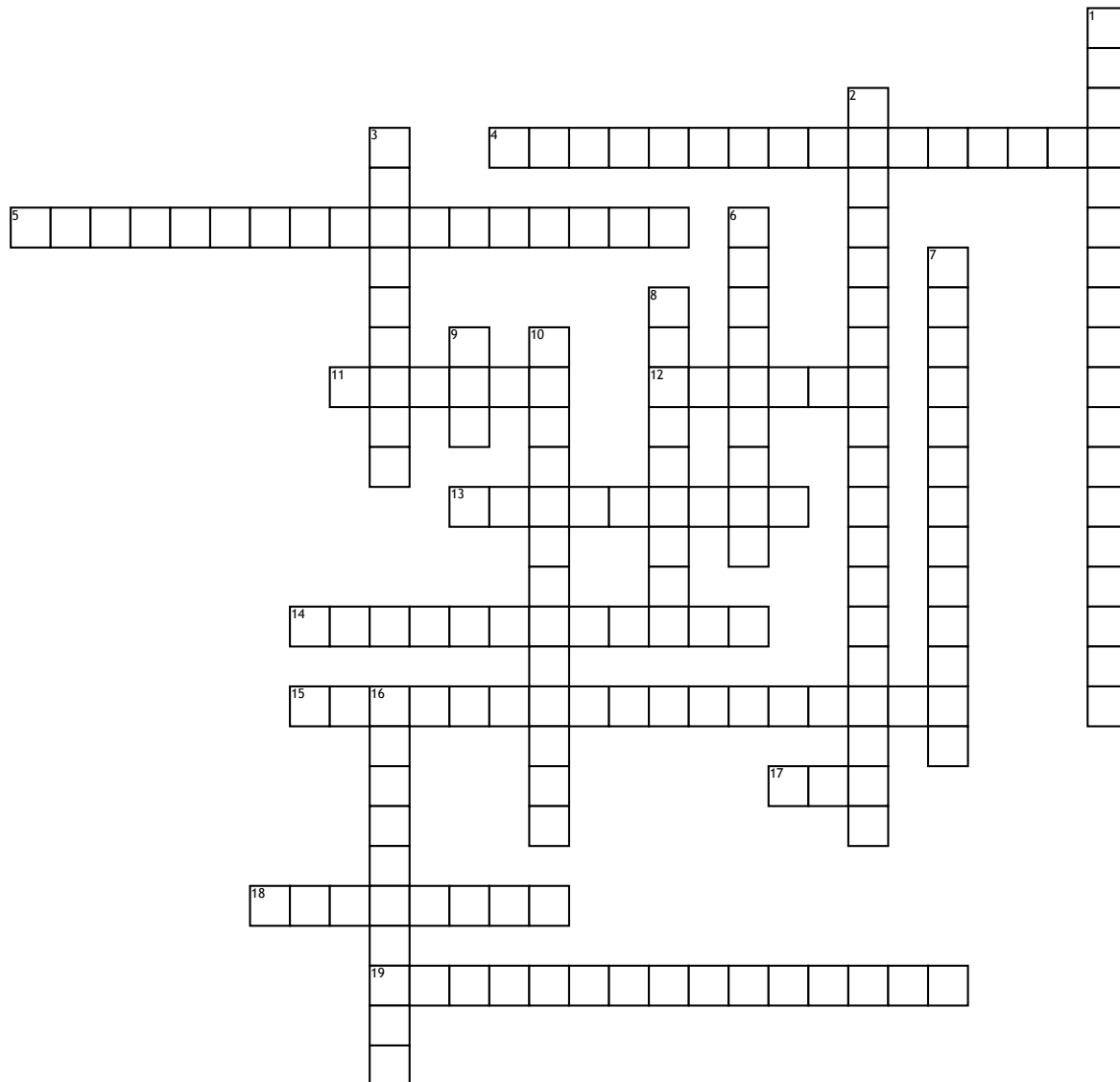


Disorders of the Endocrine System



Across

4. Caused by hypersecretion of cortical hormones; symptoms include fatigue and hypertension
5. hyposecretion of the Growth Hormone which causes bones not to grow
11. Abnormal calcium metabolism leading to contractions and muscle pain; hypoparathyroidism
12. Results from abnormal thyroid secretion and causes thyroid enlargement on the front and sides of the neck
13. excessive testosterone levels in women that result in unwanted hairiness such as on the face, chest and back
14. An abnormally low level of glucose in the bloodstream
15. Characterized as inadequate production of insulin, therefore causing too much glucose to remain in the bloodstream and urine

17. also known as Testicular Feminization Hormone, a genetic disorder that makes XY fetuses insensitive (unresponsive) to androgens (male hormones).

18. hypothyroidism (adult); symptoms include, thickening of the skin and labored speech

19. Decreased secretion of cortisol from the adrenal cortex, symptoms include, low blood pressure and brownish coloration of the skin

Down

1. An abnormality of the body's electrolyte balance caused by excessive secretion of aldosterone by the adrenal cortex
2. Over activity of the parathyroid gland; symptoms may include softening of the bones, with constant pain, and tenderness
3. Hypersecretion of _____ is when secondary sexual characteristics develop early in male children and female children are masculinized

6. hypothyroidism (child); absence of normal thyroid secretion, can lead to physical deformity, dwarfism, or mental retardation

7. A disease caused by an enlarged thyroid that results in a rapid heartbeat and increased basal metabolism; exophthalmic goiter

8. Hypersecretion of the Growth Hormone in a child, secreted by the anterior pituitary

9. also known as Seasonal Affective Disorder, a type of depression that is in sync with the change of season; it can be treated by light therapy

10. An abnormally high level of glucose in the bloodstream

16. Hypersecretion of the Growth Hormone in an adult, secreted by the anterior pituitary