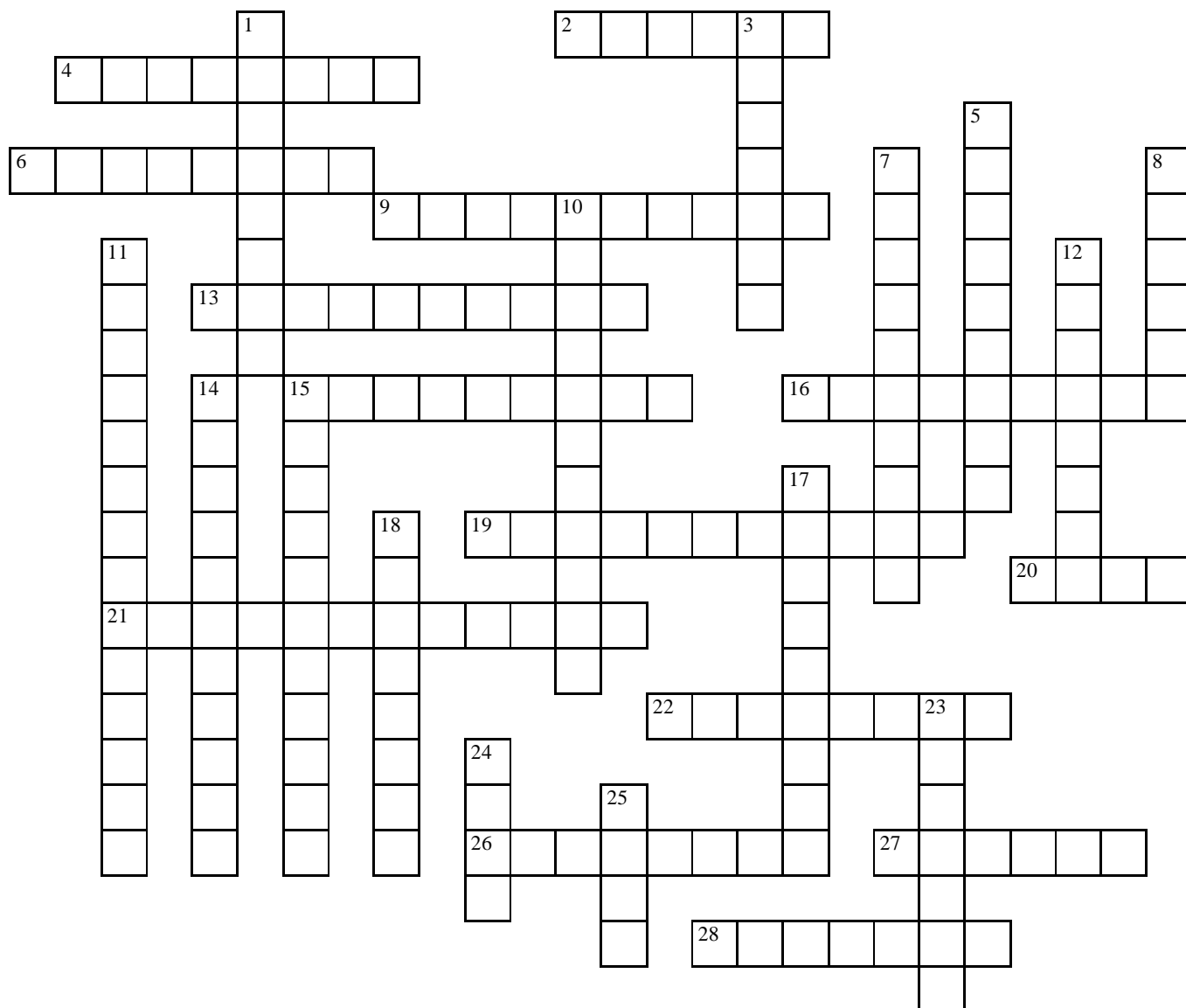


# Endocrine



## ACROSS

- 2** Endocrine gland that regulates sleep, temperature and mood  
**4** Hormone produced by thymus gland  
**6** Disease caused by inadequate secretion of insulin  
**9** Islets of \_\_\_\_\_  
**13** Symptom of diabetes mellitus in which a person is always hungry  
**15** Hormones known as male sex hormones  
**16** Known as the master gland  
**19** Glands on the back of the thyroid  
**20** Specific cells that manufacture insulin in pancreas

## DOWN

- 1** Primary glucocorticoid  
**3** Endocrine gland located on top of kidneys  
**5** Known as T4  
**7** Hormone that increases osteoblasts and inhibits osteoclasts  
**8** Organ targeted by the hormone aldosterone  
**10** Increases heart rate and contractility  
**11** Vasoconstrictor secreted by adrenal medulla  
**12** Type of feedback that reverses a stimulus  
**14** Hormone that causes the kidneys to retain water

- 21 Released when calcium levels are low
- 22 Serves as a temporary endocrine gland during pregnancy
- 26 Released when blood glucose levels are low
- 27 Hormone that increases cell division and protein synthesis
- 28 Increases manufacture of glucose transport proteins
- 15 Primary minearlocorticoid
- 17 Stimulates production of milk
- 18 Controlled by a positive feedback; blood \_\_\_\_\_
- 23 Gland that requires iodine to function
- 24 Level of TSH if thyroid function is inadequate
- 25 Abbreviation of hormone that stimulates adrenal cortex

Note: For a fee, you can use Crossword Weaver to print a nice copy of this puzzle (one that doesn't look like a web page). You can check it out for free by downloading the demo from <http://www.crosswordweaver.com/index.htm?From=OCWM.puzzle> .