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Endocrine system

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| **Across**  **4.** controls heart rate and basal metabolic rate  **7.** Target organs of GH are skeletal muscle and ...  **9.** stimulates ovulation  **11.** catalyses the conversion of glycogen to glucose  **12.** Element needed for the production of thyroxin  **13.** Secretion of too little thyroxin in babies  **14.** stimulates milk production after child birth  **15.** Stimulates testes to produce testosterone  **16.** ADH target organ | **Down**  **1.** Stimulates thyroid gland  **2.** Too much growth hormone after 20 years old may result in  **3.** Too little thyroxin produced  **5.** Alpha cells are found in ....  **6.** secretes adrenalin  **8.** Increased blood glucose levels stimulate  **10.** ensures that he endometrium is maintained during pregnancy |