



**Across:**

- 1 excessive activity of the thyroid gland
- 4 The ovum-producing sexual reproductive organ in the female that produces eggs and female sex hormones
- 6 a large lobulated gland that is in front of the upper lumbar vertebrae and behind the stomach and is hammer-shaped and firmly attached anteriorly to the curve of the duodenum
- 9 severe hypoglycemia from the presence of excessive insulin
- 10 deficient activity of the thyroid gland
- 11 a condition characterized by excessive growth
- 14 a protein hormone that is synthesized in the pancreas and regulates blood sugar levels
- 16 a hormone that stimulates the contraction of uterine muscle and the secretion of milk
- 17 a variable disorder of carbohydrate metabolism usually characterized by inadequate secretion or utilization of insulin
- 18 a disorder that is caused by chronic overproduction of growth hormone by the pituitary gland
- 19 a common form of hyperthyroidism characterized by goiter and often a slight protrusion of the eyeballs

**Down:**

- 2 the vascular organ in mammals that unites the fetus to the maternal uterus and mediates its metabolic exchanges
- 3 occurs in type 2 diabetics when the blood sugar gets too high and the body becomes severely dehydrated
- 5 a destructive disease marked by deficient adrenocortical secretion and characterized by extreme weakness, loss of weight, low blood pressure, gastrointestinal disturbances, and brownish pigmentation of the skin and mucous membranes
- 7 an abnormal bodily condition that is caused by excess corticosteroids and especially cortisol from adrenal or pituitary hyperfunction
- 8 a glandular structure of largely lymphoid tissue that functions in cell-mediated immunity by being the site where T cells develop
- 11 an enlargement of the thyroid gland that is commonly visible as a swelling of the anterior part of the neck
- 12 a medical term describing the condition of stunted growth
- 13 product of living cells that circulates in body fluids and produces a specific stimulatory effect on the activity of cells usually away from its point of origin
- 15 paired male reproductive gland that consists of seminiferous tubules, Leydig cells, and that corresponds to the ovary of the female