Endocrinology

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|  |  |  | 2I |  |  |  |  |  | 3E |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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|  |  |  |  U |  |  |  | 4H |  |  H |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | 5E |  |  |
|  |  |  |  L |  |  |  |  Y |  |  Y |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  N |  |  |
|  | 6T |  |  I |  |  |  |  P |  |  R |  |  |  |  |  | 7E |  |  |  |  |  |  |  |  |  |  |  |  D |  |  |
|  |  H |  |  N |  |  |  |  E |  |  O |  |  |  |  |  |  N |  |  |  |  |  |  |  |  |  |  |  |  O |  |  |
| 8H |  Y |  P |  O |  T |  H |  Y |  R |  O |  I |  D |  I |  S |  M |  |  D |  | 9H |  |  |  |  |  |  |  |  |  |  C |  |  |
|  |  R |  |  V |  |  |  |  A |  |  D |  |  |  |  |  |  O |  |  Y |  | 10A |  |  |  |  | 11D |  |  |  R |  |  |
|  |  O |  |  E |  |  | 12L |  D |  D |  S |  |  |  |  |  |  C |  |  P |  |  D |  |  |  |  |  I |  |  |  I |  |  |
|  |  I |  |  R |  |  |  |  R |  |  I |  |  |  |  |  |  R |  |  E |  |  R |  | 13A |  |  |  A |  |  |  N |  |  |
|  |  D |  |  D |  |  |  |  E |  |  C |  | 14T |  |  |  |  I |  |  R |  |  E |  | 15D |  I |  A |  B |  E |  T |  E |  S |  2 |
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|  |  L |  |  S |  |  |  |  O |  |  |  |  S |  | 16D |  |  E |  |  H |  |  A |  |  E |  |  |  T |  |  |  A |  |  |
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| **Across****1.** Test of choice for hypoadrenocorticism **8.** Weight gain on stable diet; Heat-seeking; Lethargy**12.** Most sensitive test for Cushing's**15.** Relative decrease of insulin (tissues are less sensitive)**17.** Gives directions to the other endocrine glands**18.** Female reproductive organ**19.** Functional tumor of pancreatic B cells**20.** Secretes corticosteroids and mineralocorticoids**21.** Controls the body's calcium levels**22.** Addison's Disease (insufficient production of glucocorticoids/mineralcorticoids) | **Down****2.** Syrup on gums; IV glucose support until normalized**3.** Is the body's normal response to illness**4.** Cushing's Syndrome (excess cortisol in body)**5.** Maintains glucose homeostasis**6.** Secretes Thyroxine (T4) and Calcitonin**7.** "Rat tail"; Hyperpigmentation; Dry coat/excess shedding**9.** Weight loss with polyphagia; vocalizing/behavior change; thyroid nodule**10.** "Fight or Flight" magnification**11.** Characterized by ketonuria and metabolic acidosis**13.** Located cranial to each kidney**14.** Male reproductive organ**16.** Absolute lack of insulin production |

   Pituitary Gland       Thyroid Glands       Parathyroid Glands       Adrenal Glands       Endocrine Pancreas       Ovary       Testes       Hypothyroidism       Endocrine Alopecia       Euthyroid Sick       Hyperthyroidism       Diabetes 1       Diabetes 2       Diabetic Ketoacidosis       Insulinoma       Insulin overdose       Hypoadrenocorticism       Hyperadrenocorticism       LDDS       ACTH Stimulation Test       Adrenal Medulla       Adrenal Cortex