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The Endocrine Glands and Their Hormones

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|  |  |  |  |  |  |  |  T |  |  S |  | 4T |  |  |  |  | 5T |  H |  Y |  R |  O |  X |  I |  N |  E |  |  |  |  |  |
|  |  |  |  |  |  |  |  R |  |  T |  |  H |  |  |  |  |  |  |  |  O |  |  |  |  |  |  |  |  |  |  |
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|  |  |  |  |  |  |  |  G |  |  S |  |  R |  |  |  |  |  E |  | 7P |  A |  R |  A |  T |  H |  Y |  R |  O |  I |  D |  |
|  |  |  |  |  |  |  |  E |  |  T |  |  O |  | 8P |  |  |  S |  |  |  C |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  | 9A |  N |  T |  E |  R |  I |  O |  R |  P |  I |  T |  U |  I |  T |  A |  R |  Y |  |  |  |  |  |  |  |
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|  |  |  | 10G |  L |  U |  C |  A |  G |  O |  N |  |  |  N |  |  |  S |  |  |  N |  |  |  |  |  |  |  |  |  |  |
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|  |  |  |  |  |  | 12A |  N |  T |  E |  R |  I |  O |  R |  P |  I |  T |  U |  I |  T |  A |  R |  Y |  |  |  |  |  |  |  |
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|  |  |  |  |  |  |  | 14A |  N |  D |  R |  E |  N |  A |  L |  C | 15O |  R |  T |  E |  X |  T |  |  D |  |  |  |  |  |  |
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| **Across****5.** The thyroid gland produces what hormones(only name one).**7.** What gland functions to increase calcium levels in blood ?**9.** The prolactin hormone belongs to what gland?**10.** Which hormone is involved with stimulation of the liver to release glucose.**12.** Which gland produces six hormones?**14.** What gland makes weak androgens ?**16.** The parathyroid gland produces what hormone ?**17.** Control the release of anterior pituitary hormones.**18.** Which hormone in the adrenal cortex that contains 95% of glucocorticoids?**19.** Adrenal medulla produces what hormones?**20.** Which gland reduces blood glucose concentration? | **Down****1.** Which hormone is involved with the ovaries?**2.** Which hormone stimulates growth and development of sexual organs(testes and penis)**3.** Which hormone stimulates milk production by mammary glands?**4.** The increase metabolic rate influencing both physical and mental activities , required for normal growth is the function of what gland?**6.** Which gland produces testosterones**8.** The hormone glucagon belongs to which gland?**11.** Which gland is involved with melatonin hormone?**13.** What gland activates cells influenced by sympathetic nervous system plus many not supplied by sympathetic nerves.**15.** What hormone does the hypothalamus produce ? |