

Medical Terminology

Endocrine System – Diseases and Disorders

Name _____ Period _____

- A. Kelly is exhibiting neuromuscular _____ irritability, tetany _____, tingling noted around the mouth and in her feet, dry skin _____ and fingernails _____, more prone to cavities _____ (you suspect weak tooth enamel), and complaining of irregular heartbeats. An EKG _____ is performed and cardiac _____ arrhythmias _____ are noted. Her blood work is normal, except for hypocalcemia _____. She is treated with supplemental calcium and Vitamin D.
The disorder is: _____
The hormone of hyposecretion is: _____
- B. Luke, age 47, is complaining of _____ his shoes and rings not fitting anymore. He says he has developed large gaps between his teeth _____. He mentioned that he had had difficulty chewing _____ and difficulty swallowing _____ and has gained 20 pounds _____ in the last 6 months _____. He is a diaphoretic _____ and he has oily _____ skin _____. A CT scan _____ reveals a tumor _____ in the pituitary gland _____, which will be surgically removed.
The disorder is: _____
The hormone of hypersecretion is: _____
- C. Autumn, age 30, has had noticeable weight gain resulting in purple striae _____ along the abdomen _____. She has increased deposits of adipose _____ tissue in the face (moon face), the shoulders (buffalo hump), neck and trunk. She states that when she cuts herself, it takes “forever” to heal. She complains of _____ an irregular heartbeat as well. A physical examination _____ indicates hypertension _____. Her blood work reveals hypernatremia _____, hypokalemia _____, and hyperglycemia _____. A urine test _____ reveals glucosuria _____. Surgery is recommended to remove the involved glands which are above the kidneys _____.
The disorder is: _____
The hormone of hypersecretion is: _____
- D. Timothy, 6 months old, is brought into the doctor for an office visit _____. The parents, who were thrilled with their “good baby,” are now concerned that something is wrong. The child’s tongue _____ protrudes from the mouth _____ and jaundice _____ is present. Because of the tongue, respirations seem noisy and difficult _____. The forehead _____

- _____ is short and puffy _____. The child is generally inactive and sleeps excessively. The child has a dull expression. The skin _____ is cold _____ to touch and mottled in appearance. Blood work reveals that the child should have supplemental thyroid _____ medication.
The disorder is: _____
The hormone of hyposecretion is: _____
- E. Duane, age 28, is hospitalized for this eighth kidney stone _____ this year. He is also complaining of _____ having to urinate large amounts of urine _____ frequently, bone tenderness _____ and muscle weakness _____. His blood work is unremarkable, except for hypercalcemia _____. It is recommended that he have surgery to remove his parathyroid glands _____.
The disorder is: _____
The hormone of hypersecretion is: _____
- F. Rebecca, age 33, states she has lost a lot of weight in the past 6 months _____. She claims this is surprising due to her voracious appetite. She complains of her heart racing in her chest _____, difficulty concentrating and nervousness. She claims that she can no longer tolerate heat, even though she grew up in New Zealand. Her eyes are protruding, a condition called _____. Examination reveals an enlarged thyroid gland _____. Treatment would include anti-thyroid drugs and possibly surgery to remove part of the thyroid gland.
The disorder is: _____
The hormone of hypersecretion is: _____
- G. Brittany, age 8, complains of _____ arm and leg pains. She is 12 inches taller than most children her age. Treatment involves the discovery of the underlying cause, such as a tumor _____ in the pituitary gland _____.
The disorder is: _____
The hormone of hypersecretion is: _____
- H. Jarom, age 17, is complaining of frequent urination _____, fatigue, dry mouth _____, dizziness _____ and polydipsia _____ and a craving for cold water. He is hospitalized so record his intake and output to obtain lab values. In a 24-hour period, he voided _____ 7 liters of dilute urine and drank 8.5 liters of fluid. His blood pressure _____ was an average of 72/36. Treatment involves discovering the cause, possibly a tumor in the pituitary gland.
The disorder is: _____
The hormone of hyposecretion is: _____