

Concept Review Exam 5

Diabetes Insipidus (DI)

(3)Types of DI

Risk Factors

Signs/Symptoms

Specific Gravity

Diagnostics

Medications

Vasopressin (DDAVP)

Thiazides

Nursing Management

Syndrome of Inappropriate antidiuretic Hormone (SIADH)

Risk Factors

Signs/Symptoms (early & late)

Diagnostics

Medications

Demeclocycline

Tolvaptan, Conivaptan)

Furosemide

Nursing Management

Complications

Thyroid Storm/Crisis

Risk/ Precipitating Factors

Signs/Symptoms

Diagnostics

Nursing Management

Medications

Iodine

Beta Blockers

Glucocorticoids

IV fluids

Myxedema Coma

Risk Factors

Signs/Symptoms

Nursing Management

Medications

Levothyroxine

IV Fluids

Intravenous Glucose

Corticosteroids

Cushing's Disease/Syndrome

Know difference between disease and syndrome

Signs/Symptoms

Physical findings

Diagnostics

Intervention (tapering vs surgery)

Nursing Management

Pheochromocytoma

5 H's

Risk Factors

Precautions

Diagnostic

Intervention (pre op & primary)

Diabetic Ketoacidosis (DKA) vs Hyperglycemic Hyperosmolar State (HHS)

Signs/Symptoms

Diagnostic

Rehydration Rule 0.9% vs 0.45%

Electrolyte restoration (know when K⁺ is given)

Insulin administration (know what type of insulin, route

Hypoglycemia

Signs/Symptoms (adrenergic, CNS & severe)

Nursing Management

Know recommended carbs

Glucagon

50% Dextrose

Hx diabetes confusion. Dka. Insulin: regular

Diabetes insipidus: dehydration

Diabetes insipidus vasopressin , effective: decrease in urine output

Type 1 diabetes. Shaky, palpitation. BS 48. What to give: graham crackers

Dka manifestations: acetone breath

Type 1. Sweaty, anxious, complications: hypoglycemia

Dka, bs 900, anticipate prescription: NaCl 0.9%

Diabetes m. manifestation hypoglycemia: cool clammy skin

Medical hx SIADH, HX of what causes SIADH: Lung cancer

Hyperthyroidism. Weight loss 12lbs in 2 months, increase perspiration, menstrual i. prevent thyroid crisis: quiet room

Myxedema/ suspect: facial edema

Myxedema coma, actions: aspiration precaution

Addison crisis/ actions: daily weight

Cushing. Manifestation: moon face, purple striation, buffalo hump, alopecia

Cushing, interventions: bs levels, neck vein distention, weight daily

Type 2 diabetes, manifestations of hypoglycemia: blurred vision, tachycardia, moist clammy skin

SIDAH, Na 123meq/l prescription: restrict fluids

Adisons causes: lack of aldosterone

Teaching reducing complications of diabetes: reduce cholesterol. increase physical activity; d/c smoking; bp control

Myxedema hypothyroidism, manifestation of coma: hypothermia, hypotension, hypoventilation