

# ENDOCRINE DISORDERS

## Thyroid Disorders

### Hyperthyroidism + T4/T3

**Sx:** Tachycardia, nervousness, tachycardia, weight loss, tremor + anxiety

**Tx:** Antithyroid medications, which inhibit the creation of thyroid hormones

### Hypothyroidism + T4/T3

**Sx:** Decreased fat-free mass, increased hunger, weight gain

**Tx:** Thyroid hormone replacement therapy, usually on T4 + T3, avoid

## Diabetes Mellitus

### Type I - inability to release insulin

**Sx:** Polyuria, polydipsia, polyphagia, weight loss, blurred vision

**Tx:** Compensatory in food intake, over exercising + consumption of simple sugars, fruits

**Sx:** Loss of fat + some slight insulin release, along with

### Type II - inability to access insulin

**Sx:** Polyphagia, polydipsia, poor wound healing, weight gain

**Tx:** Exercise, diet changes, weight loss, preferred treatment, but if diet and exercise, medications like metformin, insulin are used

# Medi-Surg

## GASTROINTESTINAL DISORDERS

### Mouth

Injury, infection, drug abuse

### Esophagus

Acid reflux, heart burn + chest pain

### Stomach

Acid reflux, heart burn + chest pain

### Small Intestine

Infection, inflammation, surgery

### Large Intestine

Acid reflux, heart burn + chest pain

### Rectum

Acid reflux, heart burn + chest pain

### Anus

Acid reflux, heart burn + chest pain

### Appendix

Infection, inflammation, surgery

### Stomach

Acid reflux, heart burn + chest pain

### Small Intestine

Infection, inflammation, surgery

### Large Intestine

Acid reflux, heart burn + chest pain

### Rectum

Acid reflux, heart burn + chest pain

### Anus

Acid reflux, heart burn + chest pain

## RENAL + URINARY DISO

### Benign Prostatitis

**P:** Swollen prostate gland

**Sx:** Urinary frequency, urgency, pain

**Tx:** Antibiotics, anti-inflammatories

### Acute Kidney Disease

**P:** Sudden loss of kidney function

**Sx:** Swelling, fatigue, nausea, vomiting

**Tx:** Dialysis, fluid restriction

### Chronic Kidney Disease

**P:** Gradual loss of kidney function

**Sx:** Swelling, fatigue, nausea, vomiting

**Tx:** Dialysis, fluid restriction

### Cystitis

**P:** Inflammation of the bladder

**Sx:** Painful urination, frequency, urgency

**Tx:** Antibiotics

### Pyelonephritis

**P:** Inflammation of the kidney

**Sx:** Fever, chills, back pain, nausea, vomiting

**Tx:** Antibiotics, fluid restriction

### Nephritis

**P:** Inflammation of the kidney

**Sx:** Swelling, fatigue, nausea, vomiting

**Tx:** Antibiotics, fluid restriction

### Hypertension

**P:** High blood pressure

**Sx:** Headache, dizziness, blurred vision

**Tx:** Medication, lifestyle changes

## IMMUNOLOGY

### Autoimmune

**P:** Immune system attacks self

**Sx:** Inflammation, tissue damage

**Tx:** Medication, lifestyle changes

### Transplantation

**P:** Organ transplant

**Sx:** Rejection, infection

**Tx:** Medication, lifestyle changes

### Immunodeficiency

**P:** Weak immune system

**Sx:** Infection, disease

**Tx:** Medication, lifestyle changes

## INTEGUMENTARY DISORDERS

### Herpes Zoster

**P:** Reactivation of the varicella virus

**Sx:** Painful, itchy, blistering rash

**Tx:** Antiviral medication

### Scabies

**P:** Infestation of mites

**Sx:** Itchy, red, blistering rash

**Tx:** Antipruritic medication

### Pressure Injuries

**P:** Tissue damage due to pressure

**Sx:** Redness, swelling, pain

**Tx:** Repositioning, wound care

### Boriasis

**P:** Inflammation of the skin

**Sx:** Itchy, red, blistering rash

**Tx:** Antipruritic medication

### Frostbite

**P:** Tissue damage due to cold

**Sx:** Numbness, pain, swelling

**Tx:** Rewarming, wound care

## CANCER

### Carcinoma

**P:** Any cancer originating in the epithelium

**Sx:** Lump, pain, bleeding

**Tx:** Surgery, radiation, chemotherapy

### Sarcoma

**P:** Cancer originating in the connective tissues

**Sx:** Lump, pain, swelling

**Tx:** Surgery, radiation, chemotherapy

### Melanoma

**P:** Cancer originating in the melanocytes

**Sx:** Dark, irregular mole

**Tx:** Surgery, radiation, chemotherapy

### Leukemia

**P:** Cancer of the blood-forming cells

**Sx:** Fatigue, weight loss, bleeding

**Tx:** Chemotherapy, radiation

### Lymphoma

**P:** Cancer of the lymphatic system

**Sx:** Swollen lymph nodes

**Tx:** Chemotherapy, radiation

# Med Surg Nursing Dewitt Study Guide Answers

**Paula D. Hopper**



## **Med Surg Nursing Dewitt Study Guide Answers:**

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Med-Surg Success Kathryn Cadenhead Colgrove, 2016-08-15 Assure your mastery of medical surgical nursing knowledge while honing your critical thinking and test taking skills The 3rd Edition of this popular resource features over 2 300 questions including 550 alternate format questions that reflect the latest advances in medical surgical nursing and the latest NCLEX RN test plan They organize the seemingly huge volume of information you must master into manageable sections divided by body systems and specific diseases

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