

## NR576 Midterm Study Guide for Weeks 1-4

*If you understand that clinical reasoning and decision-making involve examining the patient's presentation, clinical data, and diagnostic test results to distinguish one disease from another and arrive at the correct diagnosis. In that case, you will be successful on the midterm exam.*

### Week 1: Foundations in Differential Diagnosis Formulation

- Clinical Reasoning and Decision-Making
  1. Algorithms
  2. Evidence-Base Research
  3. Clinical Practice Guidelines
- History of Present Illness (HPI)
  1. OLD CARTS mnemonic
- Sensitivity
- Specificity
- Pretest Probability

### Week 2: Skin Rashes and Pain, Nail Changes

- Be able to differentiate the following rashes from each other:
  1. Rubella
  2. Varicella
  3. Pityriasis Rosea
  4. Impetigo
  5. Psoriasis
  6. Contact Dermatitis
  7. Atopic Dermatitis (Eczema)
  8. Hidradenitis Suppurativa
  9. Folliculitis
  10. Cellulitis
  11. MRSA
  12. Herpes Simplex
  13. Herpes Zoster
  14. Dermatitis Herpetiformis
  15. Candidiasis Albicans
  16. Tinea Corporis
  17. Erythema Multiforme
- Be able to differentiate skin cancer/lesions from each other:
  1. Actinic Keratosis
  2. Basal Cell Carcinoma
  3. Squamous Cell Carcinoma
  4. Melanoma
- Acne Vulgaris
- Furuncle
- Epidermoid Cyst
- Sialadenitis
- Treatment Onychomycosis

### Week 3: Ear Pain, Sore Throat and Nasal Drainage, Changes in Hearing

- Differentiate hearing loss