

LINCOLN MEMORIAL UNIVERSITY
School of Nursing
N245 – Spring 2010

Unit 3- N245 – Pediatric Nursing – Genitourinary/Endocrine (Exam 4)

OBJECTIVES: Upon completion of the unit, the student will be able to demonstrate, in the clinical and campus lab setting, in individual and group conferences, and on written materials, the ability to:

1. Describe assessment of renal function in children.
2. Discuss factors that contribute to urinary tract infections in children.
3. Describe genitourinary defects.
4. Demonstrate understanding of the pathophysiology of nephrotic syndrome.
5. Discuss nursing care of the child with nephrotic syndrome.
7. Discuss variations in management of children with diabetes mellitus.

TOPICAL OUTLINE

- I. Pediatric Differences of the Urinary Tract
- II. Assessment of Renal Function
- III. Nursing Care of the Child with Urinary Tract Disorders
 - a. Urinary Tract Infections
 - b. Vesiculoureteral Reflux
 - c. Defects
 - i. Phimosis
 - ii. Hydrocele
 - iii. Inguinal Herni
 - iv. Cryptorchidism
 - v. Hypospadias
 - vi. Chordee
 - vii. Epispadias
 - viii. Ambiguous Genitalia
 - ix. Exstrophy of the Bladder
 - x. Obstructive Disorders - Hydronephrosis
 - d. Acute Glomerulonephritis
 - e. Hemolytic-Uremic Syndrome
 - f. Nephrotic Syndrome
 - g. Wilm's Tumor
- IV. Management Variations in the Child with Diabetes Mellitus

REQUIRED READINGS:

Wong, Donna, L., et al. (2001). *Wong's essentials of pediatric nursing*. (7th ed.) St. Louis: Mosby, Inc.
Chapter: 27 (focus on topics covered in topical outline)

Kee, J.L., Hayes, E.R., & McCuiston, L.E. (2006). *Pharmacology: A nursing process approach* (6th ed.) St. Louis: Mosby.
Chapter: 33, 50 (pp. 790-796) (focus on topics covered in topical outline)