

**Covenant School of Nursing**  
**Instructional Module 2 Learning Guide**  
**Topic: Lower Urinary System & Male Reproduction**  
**Urinary Elimination**

**Learning Goals/Outcomes**

**Upon completion of this lesson, you will be able to:**

- Identify the anatomic location of the ureters, prostate, urethra, bladder
- Prioritize the plan of care for patients with genitourinary disorders
- Teach individuals life-style changes to maintain and/or improve their health related to their lower genitourinary system.
- Specify clinical manifestations and nursing management of benign prostatic hyperplasia (BPH).
- Discuss diagnostic and laboratory tests to determine the individual's genitourinary system condition
- Teach about male reproductive organs – prostate & testicular problems and erectile dysfunction
- Distinguish the clinical manifestation of the 4 types of stress incontinence
- Explain risk factors for urosepsis and nursing management
- Demonstrate urinary catheterization on a simulated patient (mannequin) in the Simulation Center
- Describe the methods to avoid complications of urinary catheterization

**Pre-Class Preparation**

- Videos in LMS Lessons Lower Urinary System

**Required:**

- Read Lewis Chapter on Assessment of Urinary System, Chapter 45 UTI, Interstitial Cystitis, Bladder Cancer, Urinary Incontinence, Urinary Diversions: Chapter on Male Reproductive System: BPH, prostate cancer, prostatitis, testicular cancer
- Powerpoint presentation on Urinary Elimination & Lower Urinary System & Male Reproduction

**Additional Resources:**

- HESI Clinical Skills: Essentials: Inserting a urinary catheter in a male and female pt
- HESI Clinical Skill: Essentials: Applying a condom catheter
- HESI Clinical Skills: Essentials: Performing intermittent straight catheterization
- HESI Clinical Skill: Essentials: Providing catheter care
- HESI Clinical Skills: Essentials: Removing an indwelling urinary catheter
- HESI Clinical Skills: Essentials: Irrigating a urinary catheter
- HESI Clinical Skills: Essentials: obtaining a specimen from an indwelling urinary catheter
- HESI Clinical Skills: Essentials: Collecting a midstream urinary specimen

Recommended videos to watch:

- BPH: <https://www.youtube.com/watch?v=ifGWIIKHGrU>
- TURP: <https://www.youtube.com/watch?v=BGLXkUusYxg>

**Learning Activities**

**Classroom Activities:**

- Theory content on Lower Genitourinary System
- Gaming

**Laboratory/Clinical Activities**

- Practice insertion of urinary catheterization on male and female simulated patient

(mannequin) in Simulation Center

**Out of Class/Computer Assisted Activities**

**Evaluation Methods**

- Observation of student in a simulated setting
- Observation of student in the clinical setting
- Competency Performance Exam (CPE)
- Simulated Clinical Patient Care Student produced videos
- Unit exams

***Texas DECs***

***QSEN Competencies***

**Knowledge**

II.A.1.a;II.A.1.b;II.A.2.a;II.A.2.b;II.B;II.B1;II.C;  
II.D;II.D.1.b;II.E;II.E.1.a;II.E.1b;II.E.6.a;II.F;II.F.1;  
II.G;II.G.1.a;II.G.2.a

**Clinical Judgements & Behaviors**

I.A.2; I.B. 2a, 3a,3b,3c,5a;II.A.2a;B.5;C.1,2,4,5,  
6,7;II.D.1;2a,2b,2d,3b;II.E.1.,2a,2b,c,3b,4,5a,b,6a,  
b,c,d,7c,11,12a,B,13;II.F.1.c;2,a,3,4,5a,b,6;II.G.  
1,2a,4,5a,b,6,7;III.A.2,3,4;B.1,3a,b,4,5,6,9;C.1,2a,  
b;D.1,2,3;F1;IV.A,1a,B,1a,2a,b,3c5aC.1a,b,c;  
2a,b;D.1a,b,2,3b;E.b,2a,b.

Evidence Based Practice  
Patient Centered Care  
Quality Improvement  
Safety  
Teamwork and Collaboration

***IM Student Learning Outcomes***

***NCLEX Test Plan***

1,2,3,4,5,6,7,8

Safe and Effective Care:  
Managing and providing care for  
patients with elimination and kidney  
function imbalances  
Health Promotion and Maintenance  
Providing care across the life span

***Concepts***

***Faculty***

Nicole Myres, MBA, MSN, RN, NPD-BC

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*Instructional Module 4 Learning Guide*

*Topic: Genitourinary System Disorders*