

Week 4 Case Study: Urinary System

Required Resources

Read/review the following resources for this activity:

- Textbook
- Weekly Concepts
- Minimum of 1 scholarly source

Scenario/Summary

History:

Mr. P is 77 yrs old and is having urinary problems. He urinates more frequently than he did when he was younger, but he still can't seem to fully empty his bladder. He has to get up several times at night to use the bathroom and it is exhausting him!

Physical exam: consider what exam would be helpful in determining his diagnosis

Labs: urinalysis is normal

Assessment: Urinary obstruction due to **Prostate Enlargement**

Deliverables

Answer the following questions based on the scenario and article above and save your responses in a Microsoft Word document. Provide a scholarly resource in APA format to support your answers.

1. Trace the flow of urine from the collecting duct to the urethral meatus.

Urine travels from the collecting ducts to the renal pelvis, a wider region of the kidney, before exiting through the ureter. Urine travels from the kidneys to the urinary bladder via the ureters. During urination, or micturition, the body releases pee through the urethra when the urinary bladder is full.

2. Based on your knowledge of the male urinary tract, what normal organ is most likely obstructing the urinary outflow?

From my knowledge I believe that the prostate gland is most likely obstructing the urinary flow.

3. Based on the anatomic location of this structure, how can this structure be examined?

