Bladder Scanner Competency Test

Name: ___________________

Date: ___________________

1. True or False. A bladder scanner is an invasive method of assessing bladder volume and other bladder conditions using ultrasonography to determine the amount of urine retention or post-void residual urine.

2. Bladder scanning is commonly used on the following patients.
   a. Postoperative patients who may have decreased urine output
   b. Patients with urinary tract infections
   c. Patients with urinary retention
   d. Patients with an enlarged prostate
   e. Patients with urethral stricture
   f. Spinal cord injury patients
   g. Patients with neurogenic bladder or other urinary tract dysfunctions
   h. All of the above

3. True or False. There are no contraindications for the use of bladder ultrasound.

4. True or False. The patient should be sitting in an upright position for the bladder scan to be performed correctly.

5. True or False. Measurements could be distorted if a patient has abdominal sutures or staples, an indwelling catheter, or scar tissue.

6. True or False. Fluid in a pelvic cyst or bladder tumor could be misinterpreted as bladder volume.
7. True or False. Before scanning, the end of the transducer wand should be cleaned with alcohol, allowed drying, and then applying gel to the end of the scanning head.

8. True or False. It is ok to set the device to female for a female patient who has had a hysterectomy.

9. True or False. For obese or elderly patients, abdominal flesh may need to be moved aside gently while scanning to obtain more accurate results.

10. True or False. The bladder scan may need to be repeated, depending on the volume of urine voided or catheterized urine obtained.

11. True or False. Clinical studies have been conducted that demonstrate that the use of bladder ultrasound instead of intermittent catheterization to measure urine reduces the risk of urinary tract infections.

12. True or False. If the bladder volume measured is 100 milliliters, urethral catheterization or patient voiding to relieve urine retention should be performed.