

Scrotal Pain, Masses, and Swelling

1. Which of the following is/are true regarding testicular malignancies?
 - a. Typically transilluminate
 - b. Often present with acute pain and a firm, tender mass in a young patient
 - c. Typically, if metastatic, spread to inguinal lymph nodes
 - d. The increased risk of malignancy in patients with an undescended testes is negated by orchiopexy
 - e. It is the most common malignancy in men ages 15 – 35
 - f. Squamous cell carcinoma is the most common testicular malignancy in men over age 60
 - g. A normal HCG or α fetoprotein usually excludes the possibility of malignancy
 - h. More than $\frac{1}{2}$ of patients present with metastatic disease.
 - i. A transscrotal biopsy is the diagnostic procedure of choice

2. Which of the following is/are true regarding testicular torsion?
 - a. Permanent damage may occur if not treated within 10 hours of onset
 - b. Diagnosis supported by a horizontal lie of the unaffected testes.
 - c. Either testicle may dangle within an abnormally enlarged tunica – like a “bell clapper”
 - d. There is usually a history of antecedent trauma.
 - e. The differential diagnosis includes epididymitis and hemorrhage into a testicular cancer

3. Which of the following is/are true regarding varicoceles?
 - a. 97% occur on the right
 - b. they increase in size when the patient is recumbent, and have a “bag of worms” appearance
 - c. they are cystic accumulations of clear or straw-colored fluid within the tunica vaginalis or processus vaginalis
 - d. they arise from incompetent venous valves
 - e. you should refer to a urologist if they are painful or associated with infertility

4. List some causes of extrascrotal sources of scrotal pain.

Scrotal Pain, Masses, and Swelling Answers

4. Which of the following is/are true regarding testicular malignancies?
 - a. Typically transilluminate **false, cystic lesions – hydrocele and varicocele**
 - b. Often present with acute pain and a firm, tender mass in a young patient **false - torsion**
 - c. Typically, if metastatic, spread to inguinal lymph nodes **false - paraaortic**
 - d. The increased risk of malignancy in patients with an undescended testes is negated by orchiopexy **false – even if removed, other one at increased risk**
 - e. It is the most common malignancy in men ages 15 – 35 **true**
 - f. Squamous cell carcinoma is the most common testicular malignancy in men over age 60 **false - lymphoma**
 - g. A normal HCG or α fetoprotein usually excludes the possibility of malignancy **false – low sensitivity, used to follow known ds**
 - h. More than 1/2 of patients present with metastatic disease. **true**
 - i. A transcrotal biopsy is the diagnostic procedure of choice **false – worry about malign spilling with uptake by lymphatics**

5. Which of the following is/are true regarding testicular torsion?
 - a. Permanent damage may occur if not treated within 10 hours of onset **false - 4**
 - b. Diagnosis supported by a horizontal lie of the unaffected testes. **true**
 - c. Either testicle may dangle within an abnormally enlarged tunica – like a “bell clapper” **true**
 - d. There is usually a history of antecedent trauma. **False – has been known to occur in sleep**
 - e. The differential diagnosis includes epididymitis and hemorrhage into a testicular cancer **true**

6. Which of the following is/are true regarding varicoceles?
 - a. 97% occur on the right **false – left, consider venous obstruction or renal cell if found on the right**
 - b. they increase in size when the patient is recumbent, and have a “bag of worms” appearance **partly false – decrease when recumbent**
 - c. they are cystic accumulations of clear or straw-colored fluid within the tunica vaginalis or processus vaginalis **false - hydrocele**
 - d. they arise from incompetent venous valves **true**
 - e. you should refer to a urologist if they are painful or associated with infertility **true – altho conception often not achieved**

7. List some causes of extrascrotal sources of scrotal pain.
AAA, ureteral colic, retrocecal appendix, retroperitoneal CA, prostatitis