

ANORECTAL

Hemorrhoids

Objectives

1. Discuss the anatomy of hemorrhoids, including the four grades encountered clinically; differentiate internal and external hemorrhoids.
2. Discuss the etiological factors and predisposing conditions in the development of hemorrhoid disease.
3. Describe the symptoms and signs of patients with external hemorrhoids with internal hemorrhoids.
4. Outline the principles of management of patients with symptomatic external and internal hemorrhoids, including the roles of non-operative and operative management.

Perianal Infections

1. Discuss the role of anal crypts in perianal infection and describe the various types of perianal infections.
2. Outline the symptoms and physical findings of patients with perianal infections.
3. Outline the principles of management of patients with perianal infections, including the role of antibiotics, incisions and drainage, and primary fistulectomy.

Fistula-In-Ano, Fissure

Objectives

1. Define fistula-in-ano.
2. Describe the symptoms and physical findings of patients with fistula-in-ano.
3. Outline the principles of management of patients with fistula-in-ano.
4. Define anal fissure and discuss its clinical presentation, diagnosis and treatment.

ANORECTAL DISEASE

Rectal Pain

A 28-year-old man presents to the emergency department with 36 hours to severe throbbing in his rectum. He denies any rectal bleeding and history of previous difficulties in the area.

Study Questions

1. What very specific questions might you ask, the answers to which may assist in making a diagnosis.
2. List the differential diagnosis of this patient's present symptoms.
3. Describe the physical findings for each of your listed diagnoses.
4. Perianal disease may be related to other illnesses. Name and describe them.
5. What is the management of pruitus ani?
6. What are initial and follow-up management of fissures fistulae, and hemorrhoids?
7. When is surgical intervention appropriate, and what operative procedure is done in each of these entities? Are ambulatory options available?
8. How are the special problems of postoperative anorectal surgery managed?