

# Surgery & Integrative Medicine

November 17-18, 2025 | London, UK



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## Acute Diverticulitis : Addression common questions

Diverticular Disease: Addressing Common Questions in Acute Diverticulitis\*\*

Diverticular disease is highly prevalent among patients in late middle age and beyond, with its occurrence rising steadily with age and exhibiting significant geographic variation. The overall prevalence of diverticulosis is comparable between men and women.

While most cases remain asymptomatic, those that do present symptoms commonly manifest as:

- Acute diverticulitis
- Bleeding
- Obstruction

This presentation will explore key questions related to the management of acute diverticulitis, including:

1. Should a patient undergo a CT scan upon admission?
2. Is antibiotic treatment necessary?
3. When surgery is required, where does laparoscopic washout fit among the options?
4. If acute resection is indicated, what type of operation is appropriate?
5. For patients managed conservatively, should follow-up colonoscopy be recommended?
6. Who should be considered for elective surgery?

Each of these critical questions will be thoroughly addressed, providing insights into current best practices for the management of acute diverticulitis.

### Keywords

Acute diverticulitis, CT scan, Perforation, Antibiotics, colonoscopy, Surgery

### Biography

Mohamed Alatrash is a dedicated medical professional committed to advancing clinical practice and patient care in his field. He actively contributes to healthcare services through his ongoing clinical work, continuous learning, and involvement in departmental activities. With a strong interest in developing his medical expertise, Mohamed consistently pursues opportunities for professional growth, training, and research engagement.

Known for his disciplined work ethic and patient-centered approach, he strives to deliver high-quality care while collaborating effectively within multidisciplinary teams. Mohamed aims to further expand his knowledge, enhance his clinical skills, and contribute meaningfully to future advancements in medical practice.