



Appendicitis: Diagnosis and Management

Guest Editors:

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Deadline for manuscript
submissions:

closed (31 May 2022)

Message from the Guest Editors

Appendicitis is the most common infectious disease in the abdomen. With a lifetime risk of almost 1 in 11 persons. Nevertheless, there is much to learn about diagnostics and management, with guidelines varying in their advice.

This Special Issue focuses on the challenges and recent advances in diagnosis (laboratory markers, imaging, differential diagnosis), management (surgery vs. antibiotics, laparoscopy vs. open, NOTES, choice and duration of antibiotics, pathology), and associated complications (e.g., perforation, abscess, wound infection, bowel obstruction, incisional hernia, recurrent appendicitis).

Of particular interest is the influence of various characteristics of the inflamed appendix (e.g., fecolith, diameter, periappendicular fluid, suspicion of perforation) and of the patient (e.g., age, comorbidity) on the identification of complicated appendicitis, treatment decisions, timing, and outcome. Articles on innovations in diagnostics or on the etiology of complicated appendicitis are encouraged.

Authors can submit original articles, reviews, or short communications. We welcome submissions from clinical, translational, and basic research.





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Message from the Editor-in-Chief

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