

Special Issue

Appendicitis: Diagnosis and Management

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.

Guest Editors

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Deadline for manuscript submissions

closed (31 May 2022)



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About the Journal

Message from the Editor-in-Chief

You are cordially invited to submit research articles, short communications, comprehensive reviews, case reports or interesting images for consideration and publication in *Diagnostics* (ISSN 2075-4418). *Diagnostics* is published in open access format – research articles, reviews and other contents are released on the Internet immediately after acceptance. The scientific community and the general public have unlimited and free access to the content as soon as it is published. We would be pleased to welcome you as one of our authors.

Editor-in-Chief

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