Special Issue

Recent Advances in Clinical Management of Urolithiasis

Message from the Guest Editor

With the advancements of endoluminal technologies and techniques, the management of upper urinary tract stones has dramatically changed. We now have various tools available that can help patients, such as high-power Holmium lasers, Thulium fiber lasers, single flexible ureteroscopy (fURS), percutaneous miniature instruments, and irrigation methods, and a robotic retrograde approach has now also been developed. This Special Issue aims to highlight the most recent outcomes of clinical studies and scientific research on the following topics:

How to use reusable fURS or single fURS;

How to use high-power Ho laser or Thulium fiber laser lithotripsy in upper urinary tract stones;

The benefits of different irrigation methods, such as gravity, hand-pump, pressure-bag, or automated irrigation pump;

How robotic retrograde intrarenal surgery works; Current management of 2–3 cm kidney stones or staghorn stones;

Current opinions regarding how to manage 5–10 mm lower pole kidney stones;

How to manage ureteral stones;

Patient-entered QOL for stone treatment;

Surgeon ergonomics during endourological surgery.

Guest Editor

Dr. Takaaki Inoue

1. Department of Urology, Hara Genitourinary Hospital, 5-7-17 Kitanagasadori, Chuo-ku, Kobe City 650-0012, Japan

2. Department of Urology, Kobe University, 7-5-1 Kusunoki-cho, Chuo-ku, Kobe City 650-0017, Japan

Deadline for manuscript submissions

closed (10 August 2023)



Journal of Clinical Medicine

an Open Access Journal by MDPI

Impact Factor 2.9
CiteScore 5.2
Indexed in PubMed



mdpi.com/si/111172

Journal of Clinical Medicine Editorial Office MDPI, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +41 61 683 77 34 icm@mdpi.com

mdpi.com/journal/

jcm





Journal of Clinical Medicine

an Open Access Journal by MDPI

Impact Factor 2.9 CiteScore 5.2 Indexed in PubMed





About the Journal

Message from the Editorial Board

There has been an explosion of gene and target based research and therapeutics in the multitude of fields that compose clinical medicine. The *Journal of Clinical Medicine*'s (*JCM*) staff and editorial board are dedicated to providing cutting edge, timely, and peer-reviewed articles covering the diverse subspecialties of clinical medicine. The journal publishes concise, innovative, and exciting research articles as well as clinically significant articles and reviews that are pertinent to the myriad of disciplines within medicine. The articles published are relevant to both primary care physicians and specialists. The journal's full-texts are archived in PubMed Central and indexed in PubMed. Please consider submitting your manuscripts for publication to our journal and check us out on-line!

Editors-in-Chief

Prof. Dr. Emmanuel Andrès

Internal Medicine Department, University Hospital Strasbourg, 67000 Strasbourg, France

Prof. Dr. Kent Doi

Department of Acute Care Medicine, University of Tokyo, Tokyo, Japan

Author Benefits

High Visibility:

indexed within Scopus, SCIE (Web of Science), PubMed, PMC, Embase, CAPlus / SciFinder, and other databases.

Journal Rank:

JCR - Q1 (Medicine, General and Internal) / CiteScore - Q1 (General Medicine)

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 17.7 days after submission; acceptance to publication is undertaken in 2.7 days (median values for papers published in this journal in the first half of 2025).