

Special Issue

Haemodialysis and Peritoneal Dialysis: Current Clinical Practices and Innovations

Message from the Guest Editor

End-stage kidney disease (ESKD) represents a growing global health and healthcare challenge, with the demand for renal replacement therapy expected to more than double by 2030. Hemodialysis remains the most commonly used dialysis modality. Thus, enhancing the safety and effectiveness of dialysis has long been a key objective in clinical research. Unfortunately, many past efforts have failed to clearly demonstrate benefits in terms of patient-relevant outcomes. As a result, there is an urgent need for patient-centered approaches that not only improve survival but also promote patients' physical and mental wellbeing. Research in clinical care in dialysis must focus on the following areas:

- Overcoming sequelae such as chronic uremia and post-dialysis fatigue;
- Reducing the high costs associated with dialysis care;
- Minimizing the ecological footprint of dialysis treatment.

The future of dialysis will rely increasingly on the following:

- The reinforcement of peritoneal dialysis and other home dialysis procedures;
- The integration of innovative technologies.

We look forward to receiving your submissions.

Guest Editor

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Deadline for manuscript submissions

16 October 2026



Journal of Clinical Medicine

an Open Access Journal
by MDPI

Impact Factor 3.3
CiteScore 5.2
Indexed in PubMed



mdpi.com/si/251034

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Message from the Editor-in-Chief

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