



Journal of
Clinical Medicine

IMPACT
FACTOR
3.0

Indexed in:
PubMed

CITESCORE
5.7

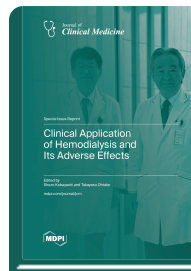
Special Issue Reprint

Clinical Application of Hemodialysis and Its Adverse Effects

www.mdpi.com/books/reprint/9266

Edited by
Shuzo Kobayashi
Takayasu Ohtake

ISBN 978-3-7258-0929-5 (Hardback)
ISBN 978-3-7258-0930-1 (PDF)



This Special Issue focuses on several important themes related to hemodialysis treatment. It includes fourteen papers: one systematic review, two reviews, three communications, one brief report, and seven original research articles. These articles provide important new insights to many readers. Protein-bound uremic toxin clearance, special characteristics of dialysis membranes, and vascular access cannulation techniques have been reviewed. Nutritional assessment, significance of the trace element zinc, and the impact of COVID-19 infection in hemodialysis patients have been covered in communication articles. Original research articles address several important themes including risk factors for amputation and/or mortality in patients with lower extremity artery disease, vascular access flow and cervical artery circulation, dialysis tolerance and hemodialysis modality, physical mobility, malnutrition and insulin resistance in relation to metabolic syndrome, and the impact of dyskalemia on clinical outcomes in hemodialysis patients. We guest authors believe that these published papers will contribute to extending our knowledge and providing improved clinical care to patients on hemodialysis.



Order Your Print Copy
You can order print copies at
www.mdpi.com/books/reprint/9266

MDPI Books offers quality open access book publishing to promote the exchange of ideas and knowledge in a globalized world. MDPI Books encompasses all the benefits of open access – high availability and visibility, as well as wide and rapid dissemination. With MDPI Books, you can complement the digital version of your work with a high quality printed counterpart.



Open Access

Your scholarly work is accessible worldwide without any restrictions. All authors retain the copyright for their work distributed under the terms of the Creative Commons Attribution License.



Author Focus

Authors and editors profit from MDPI's over two decades of experience in open access publishing, our customized personal support throughout the entire publication process, and competitive processing charges as well as unique contributor discounts on book purchases.



High Quality & Rapid Publication

MDPI ensures a thorough review for all published items and provides a fast publication procedure. State-of-the-art research and time-sensitive topics are released with a minimum amount of delay.



High Visibility

Due to our global network and well-known channel partners, we ensure maximum visibility and broad dissemination. Title information of books is sent to international indexing databases and archives, such as the Directory of Open Access Books (DOAB), and the Verzeichnis Lieferbarer Bücher (VLB).



Print on Demand and Multiple Formats

MDPI Books are available for purchase and to read online at any time. Our print-on-demand service offers a sustainable, cost-effective and fast way to publish MDPI Books printed versions.