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BOOK REVIEW

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Clinical Aspects of Hemodialysis

Authors: Halima Resic, Enisa Mesic, Nihad Kukavica, Mirna Aleckovic. **Publisher:** IKD "University Press - Magistrat izdanja", Sarajevo. 2013. 369 pages; ISBN 978-9958-673-16-0. COBISS.BH-ID 20740358

The book "Clinical Aspects of Hemodialysis" contains 19 chapters: 1. Chronic renal disease; 2. Epidemiology; 3. Uremic syndrome; 4. Cardiovascular disease in dialysis patients; 5. Hemodialysis in elderly patients; 6. Mineral-bone disease in hemodialysis patients; 7. Gastrointestinal diseases in dialysis patients; 8. Hepatitis virus infection in patients on chronic dialysis program; 9. Malnutrition in patients on chronic dialysis; 10. Amyloidosis; 11. Neurological complications in dialysis patients; 12. Skin lesions in chronic hemodialysis patients; 13. Pruritus in chronic hemodialysis patients; 14. Pregnancy and chronic renal disease; 15. Ethical problems in dialysis; 16. Psychological preparation of patients for hemodialysis; 17. Nutrition of dialysis patients; 18. Exercises for hemodialysis patients; 19. The general principles of medications dosage in patients with chronic renal disease.

This book represents a comprehensive material in the field of advanced renal disease study by the most contemporary approach. The book clearly and systematically elucidated factors for occurrence kidney disease as well as their distribution and frequency of occurrence in this population. In current elaboration of this problem the authors suggest that there is no tissue and organ system that cannot be affected by changes, or the final consequences, i.e. terminal renal impairment. In a meaningful and clear manner are presented the problems of cardiovascular diseases in hemodialysis which are the leading cause of death in this group of patients. Because of the high incidence of these diseases Cardioneurology is being developed as a separate medical discipline. All other important aspects of uremic syndrome events in certain systems of human pathology are described and explained in this book. Separately are presented the directions for resolving the dilemmas in hemodialysis among elderly patients, the problems of malnutrition, inflammation, pregnancy, ethical problems and problems of patient's rehabilitation and physical exercises. All terms in the text are aligned in the presentation of these issues with the regulations of European and

global recommendations for the overall management of patients on hemodialysis. Book chapters are written systematically and transparently, their contents are clear and written in understandable manner, accompanied by the most current data from the world literature in this field. Literature is listed at the end of each chapter.

Text is by its content designed and innovated with new essential material from the world's leading recommendations for monitoring patients on hemodialysis. The authors of the book, using their rich scientific and expert experience, created the content and presented the recommended guidelines in their own way and make it appropriate and acceptable for experts in this field of medicine, as well as all other common specialty, family physicians

whose task is to identify as early as possible the potential kidney disease patients and send them for treatment at higher or inpatient levels of health care. The book is both a textbook for students in all three cycles of study by the Bologna concept of education, because it was written by a multidisciplinary team of experts and content of the described chapters in the book may be of assistance to specialists and residents from all fields of internal medicine, as well as resuscitation medicine, vascular surgery and infectious diseases.

By retrieval of the contents of this book in biomedical databases, in particular aspect of the approach to solving the current problem of hemodialysis patients in clinical practice, especially in Bosnia and Herzegovina, which is described in this book - textbook, I came to the conclusion that this approach is somewhat unique and therefore is attractive and instructive and it should be used in practice for more efficient treatment of hemodialysis patients.

Sarajevo, March 2015

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