9th Annual Conference of the Japanese Society for Hemodiafiltration in Conjunction with the International Symposium on Hemodiafiltration Therapy

August 30–31, 2003, Kanagawa, Japan

Selected Papers

Editor
Akihiro C. Yamashita, Kanagawa

66 figures, 1 in color, and 17 tables, 2004
Drug Dosage

The authors and the publisher have exerted every effort to ensure that drug selection and dosage set forth in this text are in accord with current recommendations and practice at the time of publication. However, in view of ongoing research, changes in government regulations, and the constant flow of information relating to drug therapy and drug reactions, the reader is urged to check the package insert for each drug for any change in indications and dosage and for added warnings and precautions. This is particularly important when the recommended agent is a new and/or infrequently employed drug.

All rights reserved.

No part of this publication may be translated into other languages, reproduced or utilized in any form or by any means, electronic or mechanical, including photocopying, recording, microcopying, or by any information storage and retrieval system, without permission in writing from the publisher or, in the case of photocopying, direct payment of a specified fee to the Copyright Clearance Center (see 'General Information').

© Copyright 2004 by S. Karger AG, P.O. Box, CH-4009 Basel (Switzerland) Printed in Switzerland on acid-free paper by Reinhardt Druck, Basel ISBN 3-8055-7886-5
Contents

1 Editorial
   Yamashita, A.C. (Kanagawa)

Keynote Lecture

2 Controversies and Issues in Hemodiafiltration Therapy
   Man, N.K. (Paris)

Current Topics

8 Clinical Results of Daily Hemofiltration
   Kawanishi, H. (Hiroshima)

14 Kinetics and Dose of Daily Hemofiltration
   Yamashita, A.C. (Kanagawa); Kawanishi, H. (Hiroshima)

Symposium

20 Ultrapure Dialysis Fluid – Direct and Indirect Benefits in Dialysis Therapy
   Ledebo, I. (Lund)

26 Use of Ultrapure Dialysate in Reduction of Chronic Inflammation during Hemodialysis

International Debate

30 Complementary Dialysis for Daily Dialysis
   Kawanishi, H. (Hiroshima)

34 Preservation of Renal Function: HDF versus PD.
   The Paramount Role of Peritoneal Dialysis
   Divino Filho, J.C. (Brussels)

36 Internal Filtration-Enhanced Hemodialysis Is a Cost-Effective Treatment in View of Solute Removal
   Koda, Y. (Niigata)

40 On-Line Hemodiafiltration as Routine Treatment of End-Stage Renal Failure: Why Pre- or Mixed Dilution Mode Is Necessary in On-Line Hemodiafiltration Today?

49 Selection of Dilutional Method for On-Line HDF, Pre- or Post-Dilution
   Masakane, I. (Yamagata)

Luncheon Seminar

55 Preparation of Ultrapure Dialysate in Japan – Clinical Usefulness and Short-Term Future

60 New Trends in HDF Therapies: Validity of Internal Filtration-Enhanced Hemodialysis
   Mineshima, M. (Tokyo)

67 Clinical Benefit of Preserving Residual Renal Function in Patients after Initiation of Dialysis
   Kuno, T.; Matsumoto, K. (Tokyo)

72 Effect of Hemodiafiltration against Radical Stress in the Course of Blood Purification
   Tomo, T.; Matsuyama, K.; Nasu, M. (Hazama)

78 'Clean Dialysate' Requires Not Only Lower Levels of Endotoxin but Also Sterility of Dilution Water
   Shinoda, T. (Tokyo)

81 Author Index

81 Subject Index
The articles of this supplement issue have not passed the regular peer-review process of the journal.