

THE ESSENTIAL GUIDE TO DIALYSIS AND THE
MANAGEMENT OF END STAGE KIDNEY DISEASE

OXFORD HANDBOOK OF DIALYSIS

Jeremy Levy | Julia Morgan | Edwina Brown

A detailed and authoritative resource for all members of the renal care team, now with added material on nursing in dialysis

Includes detailed information on drug dosages and prescribing in dialysis

Updated throughout, with references to current guidelines and recent developments in patient management

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THIRD EDITION

Jeremy Levy

Consultant Nephrologist and Honorary Clinical
Senior Lecturer,
Imperial College Healthcare NHS Trust,
London, UK

Edwina Brown

Consultant Nephrologist and Honorary Professor of
Renal Medicine,
Imperial College Healthcare NHS Trust,
London, UK

Christine Daley

Lecturer Practitioner,
Renal Medicine and Transplantation,
Imperial College Healthcare NHS Trust,
London, UK

Anastasia Lawrence

Lecturer Practitioner,
Renal Medicine and Transplantation,
Imperial College Healthcare NHS Trust,
London, UK

OXFORD
UNIVERSITY PRESS

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Great Clarendon Street, Oxford OX2 6DP

Oxford University Press is a department of the University of Oxford.
It furthers the University's objective of excellence in research, scholarship,
and education by publishing worldwide in

Oxford New York

Auckland Cape Town Dar es Salaam Hong Kong Karachi
Kuala Lumpur Madrid Melbourne Mexico City Nairobi
New Delhi Shanghai Taipei Toronto

With offices in

Argentina Austria Brazil Chile Czech Republic France Greece
Guatemala Hungary Italy Japan Poland Portugal Singapore
South Korea Switzerland Thailand Turkey Ukraine Vietnam

Oxford is a registered trade mark of Oxford University Press
in the UK and in certain other countries

Published in the United States
by Oxford University Press Inc., New York

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Database right Oxford University Press (maker)

First edition published 2001

Second edition published 2004

Third edition published 2009

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British Library Cataloguing in Publication Data
Data available

Library of Congress Cataloging in Publication Data
Data available

Typeset by Cepha Imaging Private Ltd., Bangalore, India
Printed in China

on acid-free paper by

Asia Pacific Offset

ISBN 978-0-19-923528-5

10 9 8 7 6 5 4 3 2 1

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Preface

Welcome to the third, completely updated, edition of the Oxford Handbook of Dialysis, which we hope you will find useful. It has been 5 years since the last edition and in that time there have been many developments in dialysis and in treating patients with end stage kidney disease, and especially an expanding evidence base on which to make decisions about patient care. We have therefore updated every section of the book which now covers all haemodialysis techniques, haemodiafiltration, peritoneal dialysis, plasma exchange, the medical, nursing and psychosocial aspects of managing patients with end stage kidney disease, nutrition, a completely new section on the acute management of renal transplantation particularly with reference to dialysis patients, a whole new section on palliative care in renal disease and use of analgesics, updated drug dosing guidelines including new drugs, and the most recent guidelines from Europe (European Best Practice Guidelines), the UK Renal Association and the USA (KDOQI and KDIGO). Bone disease, anaemia, cardiovascular disease, infections, pain and the widespread complications of chronic kidney disease are all discussed, with practical guidance and management, presented in a compact and easy to use format. We have added new sections on haemodiafiltration, new intradialytic monitoring techniques, nocturnal haemodialysis, new peritoneal dialysis fluids, encapsulating peritoneal sclerosis, sleep disorders, a whole section on the care of dying patients with kidney disease or on dialysis, and a new section on acute kidney injury. New drugs such as the new epoietins and phosphate binders are included. We have ensured that the sections on nursing and nutrition for dialysis patients have been written by the appropriate experts, experienced renal nurses and dieticians respectively.

We have strived to ensure the book remains easy to use and read, which has always been one of our primary aims, but also comprehensive, focussed and practical. We hope this book will have a home in every renal unit, dialysis centre, intensive care unit, renal ward, and be close to hand for every nephrologist, intensivist, renal trainee, renal nurse, dietician, technician and pharmacist, and that it helps improve the care of patients with kidney disease.

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