

# **Diarrhoea**and **constipation**in **geriatric practice**

This textbook provides a practical and comprehensive account of the management of diarrhoea and constipation in the elderly. These common disorders in the elderly are not only a burden in themselves but are often manifestations of a more serious underlying illness: thus, effective diagnosis and treatment are essential to improve quality of life.

Many important conditions are associated with diarrhoea. The text includes updates on pathogenesis, diagnosis and treatment, and highlights the vulnerability of the elderly with regard to acquiring diarrhoea and its complications.

The aetiology of diarrhoea is explained, including infections of the gastrointestinal tract, and systemic diseases of which diarrhoea is a manifestation. Diverse disciplines are spanned: from immunology and physiology to microbiology, nutrition and psychiatry.

The aetiology, diagnosis and treatment of constipation are dealt with, emphasizing practical management issues.

The book is aimed at geriatricians, general practitioners and allied health workers.



# Diarrhoea and constipation in geriatric practice

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For

Stephanie Kathlean



# **Contents**

	List of contributors	page 1x
	Preface	Xi
	Acknowledgments Foreword by Gary R. Andrews	xii xiii
	Toreword by Gury R. Murews	AIII
ı	Defences of the aging gastrointestinal tract	1
1	Nonimmune defences of the aging gut Ranjit N. Ratnaike	3
2	Immune defences of the aging gut R. Logan Faust	10
II	Diarrhoea	21
3	Pathophysiology of diarrhoea Ranjit N. Ratnaike	23
4	History and physical examination Ranjit N. Ratnaike	31
5	The investigation of diarrhoea  Joseph E. Buttery, Peter J. Lawson, Ranjit N. Ratnaike and Anil B. Utturkar	40
6	Faecal incontinence Ludomyr J. Mykyta	70
7	Drug-induced diarrhoea Ranjit N. Ratnaike and Terry E. Jones	79
8	Aetiology of infectious diarrhoea Ranjit N. Ratnaike and David F.M. Looke	89

vii



viii	Contents	
9	Specific infectious conditions Ranjit N. Ratnaike	114
10	An overview of management of infectious diarrhoea Ranjit N. Ratnaike	123
Ш	Noninfectious clinical entities	131
11	Coeliac disease Adrian G. Cummins	133
12	Inflammatory disorders of the colon lan Roberts-Thomson	139
13	Neoplasia and diarrhoea  James McA. Cooper	154
14	Irritable bowel syndrome William M.H. Goh and Ranjit N. Ratnaike	162
15	Endocrine, metabolic and miscellaneous causes of diarrhoea Ranjit N. Ratnaike, Joseph E. Buttery and David J. Torpy	171
IV	Constipation	185
16	Constipation: aetiology and diagnosis  Michael C. Woodward	187
17	Constipation: issues of management Michael C. Woodward	194
V	Perspectives of altered bowel function	201
18	Issues of nutrition Ian Darnton-Hill, Seppo K. Suomela and N.V.K. Nair	203
19	The nursing care of older people with diarrhoea and constipation Tina Koch, Pamela F. Sando and Sally Hudson	215
	Index	231



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## **Preface**

Diarrhoea and Constipation in Geriatric Practice is a text primarily for geriatricians and other health professionals, such as general practitioners, who are involved in the care of the elderly. The elderly comprise a significant and increasing segment of the population in both the industrialized and the developing countries. The problem of diarrhoea and constipation in this aging population is likely to attract increasing attention. The extent of these problems and their social and physical implications are perhaps not sufficiently recognized. The common problem of constipation in the elderly is discussed, with emphasis on practical management issues.

The text covers the important conditions associated with diarrhoea and updates the information on pathogenesis, diagnosis and treatment. The vulnerability of the elderly with regard to acquiring diarrhoea and to the complications is also highlighted.

There is a greater emphasis on diarrhoea in the text. This is because the aetiology is extensive, encompassing many infections of the gastrointestinal tract (which are relevant in the developing world) and includes systemic diseases of which diarrhoea is a manifestation. Diverse disciplines are spanned: from immunology and physiology to microbiology, nutrition and psychiatry.

The separate chapter on coeliac disease is to highlight the importance of this condition. The diagnosis may sometimes not be considered in the elderly.

The aim of this book is to provide information to help understand the many facets of diarrhoea and to assist in the prevention, diagnosis and management of diarrhoea in the elderly.

Increasingly, the emphasis is on the care of the elderly person in the community rather than in an institution, and the role of the nurse practitioner is of great importance. Chapter 19 addresses a variety of issues which would be useful to nurses involved in the care of the elderly.

It is hoped that this text will provide comprehensive information to manage successfully the common problems of diarrhoea and constipation in the elderly with a view to improving quality of life.



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The spouses of editors and authors of books, from what I have read in 'Acknowledgments' in other texts, must belong to a group with the qualities of great patience, tolerance and a sense of humour. My wife, Stephanie, has exhibited all of these virtues and more. I thank her for drawing Figure 3.1, and I am particularly grateful to her and our children for their forbearance and encouragement. Finally, I am indebted to Peter Silver and to Roy Baker of Cambridge University Press for their assistance with this text.



### **Foreword**

Older persons are of increasing importance in almost every arena of medical practice. In developed countries people aged 65 years and over constitute 12 to 18 per cent of the general population but account for around 30 to 40 per cent of the consumption of health care services. The global increase in total numbers of older persons is astonishing; by the year 2025 there will be more than 800 million people aged 65 years and over in the world, two thirds of them in developing countries.

The older person has a fundamental right to expect and receive high quality medical care including, where appropriate, the application of the most recent technological advances available.

There is a pressing need for more detailed texts that deal comprehensively, and in depth, with particular aspects of medicine in old age.

Medical practitioners in almost all situations encounter a growing proportion of older persons in daily practice, often presenting differently from the standard text-book description of disease and frequently with multiple and complex disorders. Improved information on disease in old age, and education and training in the practice of best medicine in providing care for the older person, is critical at every level.

This book, written by a group of highly skilled and informed practitioners, covers an important and sometimes neglected area of health in old age. Its publication during the 1999 International Year of Older Persons is remarkably timely. It reminds us of the need to deal not only with the rhetoric and broad pronouncements on the importance of individual and population aging, but also to focus on the most basic and practical issues associated with achieving good medical practice in old age. The topics covered in this book are relevant not only to specialist geriatricians but to all medical and health care providers who are involved with the care of older persons.

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xiii