Paediatric Emergencies

EDITED BY J. A. BLACK

Consultant in Underwater Medicine to The Royal Australian Navy List of Contributors and Medical Medical Contributors

E. H. Back, VRD, MB, BChir, FRCP Consultant Paediatrician, Great Yarmouth and Waveney Health District; (formerly Professor of Paediatrics, University of the West Nervous Diseases, London, and The Hospital for Sick (seibnler

. Fallis, BA, MD. PRO

- Great Ormond Street, L J. D. Baum, MA, MSc, MD, FRCP, DCH Clinical Reader in Paediatrics, John Radcliffe Hospital, Oxford
- Dion R. Bell, MB, ChB, FRCP, MFCM, DTM and H Senior Lecturer in Tropical Medicine, Liverpool School of Tropical Medicine; Honorary Consultant Physician, Liverpool Area Health Authority (Teaching)
- ment and Neonates Department, Fazakerley District Hospital, Liv-J. A. Black, MD, FRCP Hill A Halsoll Ismoire Webis Consultant Paediatrician, The Children's Hospital, Sheffield; and Jessop Hospital for Women, Sheffield
- Supervising Paedian cian. Emergency Department, Hospital for J. T. Buffin FRCS, DLO BUSCO TENTINE I TOTOTO Consultant ENT Surgeon, Department of Communication. Children's Hospital, Sheffield
- Figsheth Lund, MB, BCh, BAO Judith M. Chessells, MD, FRCP Consultant Clinical Haematologist, The Hospital for Sick Children, Great Ormond Street, London
- A. F. Conchie, MB, ChB, DCH, DA , and Jam , veini MoM , A as I Consultant Paediatrician, Doncaster Royal Infirmary and Worksop and Retford District
- S. R. Meadow, MA, BM, BCh, PRCP, GART, CM, salned .M .d. Professor of Paediatrics, University of Melbourne; Head of Genetics Research Unit, Royal Children's Hospital, Melbourne, Australia

- R. C. W. Dinsdale, VRD, BChD, FDS, RCS(Eng)
 Consultant Dental Surgeon to The Charles Clifford Dental Hospital,
 Sheffield Area Health Authority (Teaching); Honorary Clinical
 Lecturer in Dental Surgery, University of Sheffield
- Carl Edmonds, MB, BS, MRCP, FRACP, MRCPsych; MANZCP Consultant in Underwater Medicine to The Royal Australian Navy; Director, Diving Medical Centre, Mosman, Australia
- J. C. Fallis, BA, MD, FRCS(C), FACS
 Director, Emergency Medical Services, The Hospital for Sick Children, Toronto, Canada
- D. N. Grant, MB, ChB, FRCS

 Consultant Neurological Surgeon to the National Hospital for Nervous Diseases, London, and The Hospital for Sick Children, Great Ormond Street, London
- B. Heyworth, MB, ChB, MRCP, DCH, D(Obs)RCOG, DTM & H (Liverpool)
 Medical Superintendent, Mater Children's Hospital, South Brisbane, Australia. Formerly Senior Lecturer Tropical Paediatrics and Child Health, School of Tropical Medicine, University of Liverpool; Honorary Consultant Paediatrician, Infectious Diseases Department and Neonates Department, Fazakerley District Hospital, Liverpool, Merseyside Regional Health Authority
- D. Anna Jarvis, MB, BS, FRCP(C)
 Supervising Paediatrician, Emergency Department, Hospital for Sick Children, Toronto; Lecturer, Department of Paediatrics, University of Toronto, Canada
- Elizabeth Lund, MB, BCh, BAO Medical Officer in Newborn Nursery, Edendale Hospital, Pietermaritzburg, Natal, South Africa
- Ian A. McKinlay, MB, ChB, MRCP, BSc, DCH Consultant Paediatric Neurologist, Booth Hall Children's Hospital, Manchester
- S. R. Meadow, MA, BM, BCh, FRCP, DCH, D(Obs), RCOG Senior Lecturer, Department of Paediatrics and Child Health, University of Leeds; Honorary Consultant Paediatrician, Leeds Area Health Authority (Teaching)

- R. W. S. Miller, FRCS(Ed), LRCP(Ed), LRFP and S(Glas)
 Consultant Plastic Surgeon, Sheffield Area Health Authority
 bla (Clinical) property of the Health Authority bla (Clinical) property of the Health Authority
- A. D. Milner, MD, FRCP, DCH
 Reader in Child Health, University of Nottingham; Honorary Consultant Paediatrician, Children's and City Hospitals, Nottingham
- M. J. Noronha, FRCP(Ed), MRCP(Lond)

 Consultant Paediatric Neurologist, Royal Manchester Children's Hospital, Pendlebury, and Booth Hall Children's Hospital, Manchester
- J. R. Oakley, MB, ChB, DCH, MRCP
 Clinical Co-ordinator, Multi-centre Post Neonatal Study, The Children's Hospital, Sheffield
- Ian W. Pinkerton, TD, MB, ChB, FRFPS(Glas), MRCP(Ed)
 Consultant Physician in Infectious Diseases, Ruchill Hospital, Glasgow; Honorary Lecturer in Infectious Diseases, University of Glasgow
- H. Alistair Reid, OBE, MD, FRCPE, FRACP, DTM and H. Head WHO Collaborative Centre for the Control of Antivenins; Consultant Physician and Senior Lecturer, Liverpool School of Tropical Medicine
- Joan N. Scragg, MD(Cape Town), DCH, RCP and S (Eng)
 Formerly Associate Professor, Department of Paediatrics and Child
 Health, Faculty of Medicine, University of Natal, South Africa
- Ian Shellshear, MB, BS(Qld), FRACP

 T & G Building, Stanley Street, Townsville, Queensland, Australia;
 Formerly Senior Registrar in Paediatrics, The Children's Hospital,
 Sheffield
- P. M. Smythe, MD(Camb), FRCP(Lond)
 Formerly Professor and Head of the Department of Paediatrics and Child Health, University of Natal, South Africa
- Lewis Spitz, MB, ChB (Pretoria), FRCS(Ed)
 Senior Consultant Paediatric Surgeon, The Children's Hospital,
 Sheffield; Honorary Clinical Lecturer in Paediatric Surgery, University of Sheffield; Formerly Senior Paediatric Surgeon, Transvaal
 Memorial Hospital for Children, and University of Witwatersrand,
 Johannesburg, South Africa

J. Paget Stanfield, MD, FRCP, DCH STAND STAND Senior Lecturer in International Child Health, Department of Child Health, University of Newcastle upon Tyne

R. W. S. Miller, FRCS(Ed), LRCP(Ed), LRFP and S(Glas)

- A. Stanworth, MD, PhD, BSc, DOMS
 Honorary Director of the University Department of Ophthalmology, University of Sheffield; Consultant Ophthalmic Surgeon, The Children's Hospital, Sheffield
 - F. G. Thorpe, MB, ChB, FRCPsych, DPM
 Consultant in Children's Psychiatry, The Children's Hospital,
 Northern General Hospital and School Health Psychiatry Clinic,
 Sheffield; Medical Director, Department of Child Psychiatry (Shirle
 Hill), Nether Edge Hospital, Sheffield; Honorary Clinical Lecturer,
 University of Sheffield
- Alan Usher, MB, BS, FRCPath, DMJ (Clin et Path)
 Professor and Head of Department of Forensic Pathology, University of Sheffield
- A. E. Walker, MD, MB, ChB, FRCP CIM AND DESCRIPTION OF THE CONSULTANT Dermatologist, Royal Hospital, Chesterfield; Clinical Tutor, Chesterfield Postgraduate Centre and page 1981 (1981).
- M. P. Ward, MA, MD, FRCS
 Consultant Surgeon, St. Andrew's Hospital, London; Lecturer in Surgery, London Hospital Medical College
- M. F. Whitfield, BSc, MB, ChB, MRCP, DCH, Dip(Obst) RCOG Electurer in Paediatrics, University of Sheffield and the Company of the Company of
- J. L. Wilkinson, MB, ChB, MRCP
 Consultant Paediatric Cardiologist, Royal Liverpool Children's
 Hospital; Clinical Lecturer in Child Health, University of Liverpool
- A. M. Wilson, MB, ChB, FFA, RCS, DObstRCOG

 Head of Anaesthetic Service, Riyadh Military Hospital, Saudi

 Arabia ambia ambia and anaesthetic Survey and anaesthetic Service.
- Wong Hock Boon, MBBS, FRCP(Ed), FRACP, FRCP(Glas), DCH, PJC, PPA
 Professor of Paediatrics, Director of the School of Postgraduate Medical Studies, Faculty of Medicine, University of Singapore

此为试读,需要完整PDF请访问: www.ertongbook.com

Preface (evideoks deal pertunctority with propical disease Preface) would like to thank Or John Keley for his invaluable support and

An emergency can be defined as an acute illness in which lack of prompt and appropriate treatment may result in death, disability, or delayed recovery. In Europe and North America of all children admit-

ted to hospital, 60 per cent are emergencies; in Africa and Asia this

proportion is much higher to autoremum ed the or beddebri este and the

Acute disease in children evolves more rapidly than in adults, but with correct treatment the child has a greater capacity for quick and complete recovery. Emergency treatment in the child must therefore be of a very high standard, and it is unfortunate that in most hospital services treatment of the emergency admission is in the hands of relatively junior staff, and the more experienced the clinician becomes. the less acute disease does he see. Normally, the Consultant or Specialist only becomes directly involved in emergency treatment when something goes wrong. It is for this reason that the management of the acutely ill child is seldom subjected to the same critical analysis as is that of the less acutely ill patient, and the traditions of emergency treatment are maintained at a sub-Consultant level, often with inadequate facilities. Thus the standard of emergency care in general paediatric departments tends to lag behind that of the more specialized units. In this book we have attempted to make available to the general paediatrician the practice of the best specialist units. With its emphasis on recognition of the emergency, we hope that this book will also be useful to those who are the first to see the acutely ill child, the family doctors, and the casualty officers. We have, where appropriate, attempted to describe the management of the emergency in sufficient detail to be of use to both medical and nursing staff.

We have included a section on diseases of the subtropics and tropics for a number of reasons, the most important being that rapid intercontinental travel makes it essential that the paediatrician should be able to recognize conditions which are not indigenous to his own country. Also, in many parts of the world, sick children are cared for by doctors without special training in paediatrics, and it seemed essential to

xvi PREFACE

combine in one volume the paediatric aspects of the more important diseases of the tropics and subtropics, and the management of those emergencies such as asthma, convulsions, etc. which the non-paediatrician would have to treat. A third consideration was that, with a few notable exceptions, textbooks of tropical medicine give inadequate attention to the treatment of the sick child, and, conversely, the general paediatric textbooks deal perfunctorily with tropical disease.

I would like to thank Dr John Apley for his invaluable support and advice in putting together this book, and to express my gratitude to my family, and particularly to my wife, for their tolerance of the piles of papers which threatened for a time to become a permanent feature of our home and a sea bended and a consequence of the piles of papers which threatened for a time to become a permanent feature of our home and a sea bended as a bended as a vonegroup of the piles of the piles

I would also like to thank Miss Joan Beynon for her help with correspondence, and Miss Eve Turner, Mrs Joyce Andrews, and Mrs Sandra Parfitt for their care and patience with the typing and the sandra Parfitt for their care and patience with the typing.

Acute disease in children evolves more rapidly. Arow brad riehtlroft disease in children evolves more rapidly. Arow brad riehtlroft disease in children evolves more rapidly. Arow brad riehtlroft disease treatment the child has a greater capacity for quick and complete recovery. Emergency treatment in the child must therefore be of a very high standard, and it is unfortunate that in most hospital services treatment of the emergency admission is in the hands of relatively junior staff and the more experienced the clinician becomes, the less acute disease does he see. Normally, the Consultant or Special stornly becomes directly involved in emergency treatment when something goes wrong. It is for this reason that the management of the fint of the less acutely ill patent, and the traditions of emergency quate facilities. Thus the standard of emergency care in general pactiantic departments tends to lag behind that of the more specialized units, this book we have attempted to make available to the general pactician the practice of the best specialist units. With its emphasis on recognition of the emergency, we hope that this book will also be useful to those who are the first to see the acutely ill child, the family doctors, and the casualty officers. We have, where appropriate at campied to describe the management of the emergency in sufficient detail to be of use to both medical and mirrian and.

We have included a section an diseases of the subtropics and tropies for a number of reasons, the most important being that rapid intercontinental travel makes it essential that the paddiatricing should be able to recognize conditions which are not indigenous to his own country. Also, in many parts of the world, sick children are cared for by doctors without succial training in paediatrics, and it seemed essential to

Contents

List of Contributors	X1
Preface	XV
-43	
Part I. Trauma, Accidents and Travel	
Management of Acute Cardiorespiratory Collapse or	
Arrest Fallis and Jarvis	3
2. Drugs in Resuscitation: Cardiorespiratory Collapse or	
Arrest Wilson	6
3. Multiple Injuries Fallis	14
4. Burns: Immediate Management Miller	32
5. Medical Emergencies Associated with Burns Black (25)	40
6. Drowning and Near-Drowning Edmonds	48
7. Cold Injury Ward	57
8. Acute Poisoning Meadow	64
9. Travel Conchie	80
Part II. Shock and Dehydration States	
10. Shock and Dehydration States Black	87
11. Anaphylactic Shock Black	111
12. Use of Sympathomimetic Amines in Hypotension and	
Shock Wilson and Black	115
(- 1 (- 20)	
Part III. Acidosis and Electrolyte Disorders	7
13. Acidosis and Electrolyte Disorders Black	123
13. Acidosis and Electrotyte Disorders Black	123
·	
Part IV. Emergencies Involving Face and Neck	
	153
	162
	169
17. Acute Swellings of the Face Dinsdale	176

vi CONTENTS

Part V. Intensive Treatment and Emergency Anaesthesia	
18. An Intensive Treatment Unit for Children Wilson	183
19. Emergency Anaesthesia Wilson	191
,	
Part VI. Respiratory Tract Emergencies	
20. Ear, Nose and Throat Emergencies Buffin	205
21. Upper Airway Obstruction Milner and Buffin	217
22. Diphtheria Heyworth	224
23. Haemoptysis Black	230
24. Acute Respiratory Failure Wilson	233
25. Respiratory Emergencies Milner	246
Part VII. Cardiac Emergencies	
26. Cardiac Emergencies Wilkinson	285
Part VIII. Neurological Emergencies	
27. Acute Neurosurgical Emergencies Grant	307
28. Convulsions and Status Epilepticus Noronha	317
29. Coma Noronha	320
30. Acute Paraplegia McKinlay	325
31. Acute Polyneuropathies Noronha	328
32. Poliomyelitis Heyworth	330
33. Tetanus in Childhood Smythe	336
34. Neonatal Tetanus: Treatment with IPPV Smythe	340
35. Neonatal Tetanus: Treatment without IPPV Lund	344
36. Acute Meningitis Black	346
37. Expanding Lesions in the Head McKinlay	361
38. Spina Bifida and Hydrocephalus McKinlay	365
39. Acute Lead Poisoning Shellshear	369
· · · · · · · · · · · · · · · · · · ·	
D. IV. C	j
Part IX. Gastrointestinal Tract Emergencies	
40. Acute Abdominal Emergencies Spitz	375
41. Medical Conditions which may Mimic an Acute	200
Abdominal Emergency Black	390
42. Gastrointestinal Bleeding (including	• • •
Haematemesis) Black	396
43. Acute Gastrointestinal Infections Black	401
·	
Part X. Genito-Urinary Tract	
44. Acute Renal Failure <i>Meadow</i>	111
45. Genito Uringry Emergencies Plant	411

CONTENTS		

vii

Part XI. Metabolic and Endocrine Emergencies	
346. Diabetes Mellitus Baum of the on the sageth of sageth of the State of the Stat	431
147. Hypoglycaemia Black anoitoglat guarda A	445
47. Hypoglycaemia Black 48. Adrenocortical Insufficiency and Ambiguous Genitalia	75.
in the Newborn Black And The War of the Tobrit?	451
49. Disorders of the Thyroid Gland Black was been as a second of the Thyroid Gland Black was a second of the Thyroid Gland Bla	
Part XII. Haematological Emergencies to an assol bools sub A	
50. Haematological Emergencies & Chessells A and at Burnash A	467
Part XIII. Acute Skin Conditions and almost gine all aff	.08
51. Acute Skin Conditions Walker	489
CAR NUMBER TRANSPORTED SERVICE AND THE STREET	82.
Part XIV. Psychiatric Emergencies de noisulant anna de A	.83.
52. Acute Psychiatric Conditions Thorne 501 Ht anotally 10.3	501
Infant of the Diabetic Mether Black 691	85.
Part XV. Medico-Social and Medico-Legal Conditions	
53. Injury: Non-Accidental (Child Abuse) Black	515
54. Sudden Infant Death Oakley Sanna meilodetsM	520
55. Sexual Interference with Children busher gurd languard	523
	Pari
56. Heat Illnesses and Hyperpyrexia Black book I labitast I	529
57 Venomous Rites and Stings Paid	520
58. Malaria Stanfield The Malaria Stanfield The Malaria Stanfield	553
59. Cholera Reid	561
58. Malaria Stanfield Tobal And The Malaria Stanfield Tobal And The Stanfield	564
61. Amoebiasis Scragg 191/19 bins IngisH Jagis W	569
62. Haemorrhagic Fever (Dengue) Wong Hock Boon	575
63. Smallpox & Pinkerton R et Legged bas rotal some manufel	578
64. Rabies Bellaibas ni amagagaga et lectrolyte Regardants in Paedial Ballaibas and Electrolyte Regardants in Paedial Ballaibas and Electrolyte Regardants a	581
Surgery, and Total Parenteral Nutril bias Reid 1365.	586
66. Acute Metabolic Disorders in Protein-Energy Might O and	5. L
Malnutrition Heyworth The Bank Section Heyworth	588
67. Infantile Beri-Beri Wong Hock Boon	592
68. Acute Toxic Hypoglycaemia (Ackee and lo notileonmo	7. 0
Poisoning) Back seignoural Francisco Bur (594
Part XVII. Neonatal Emergencies	16
69. Resuscitation of the Newborn Black and I.O.A. slds	500
70. Birth Trauma and Accidents Related to	コフフ
D 1: DI 1	607
	612
72. Care of the Infant of Very Low Birth Weight (under	012
1 5 1 \ 1171 C 1 1	615

73. Sudden Collapse in the Newborn WBlack will Sudden Collapse in the Newborn WBlack	622
74. Acute Infections Black Alack simulations and Alack	624
75. Cyanosis in the Newborn Black soffwal Isparoponant A	645
76. Stridor in the Newborn Black Stridor in the Newborn	647
77. Nasal and Nasopharyngeal Obstruction in the approximation	49.
Newborn Black	650
78. Acute Blood Loss at or after Delivery Black Black	652
79. Anaemia in the Newborn Blacknegger Emergence H	658
80. The Bleeding Neonate Chessells has a more stand with the	662
81. Jaundice Black82. Rhesus and Other Forms of Isoimmunization Black	666
82. Rhesus and Other Forms of Isoimmunization Black	673
83. Exchange Transfusion Black Transfusion Black	677
84. Convulsions in the Newborn Black Dartie day of the A	687
85. Infant of the Diabetic Mother Black	691
86. Hypothermia Black and Medicol Lee Black NX 1	694
8/. Acute Neonatal Illness in Inporn Errors of	
Metabolism Danks Atlanta discollaring application	697
88. Maternal Drug Dependence Black & The Manager	707
Part XVIII Practical Procedures 12 3 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	Par
89: Practical Procedures & Shellshear and Home 2022 and 1894	713
90. Lumbar Puncture Black & sanit bas satisf successful	726
91. The Nervous System Shellshear bighted stress	733
Cholera Reid 564	59.
Part XIX Appendices	.00
1. Weight, Height and Surface Area	739
2. Metabolic (Energy) Requirements A 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	744
Part XIX Appendices 1. Weight, Height and Surface Area 2. Metabolic (Energy) Requirements 3. Maintenance Water and Electrolyte Requirements	747
4. Water and Electrolyte Requirements in Paediatric Surgery, and Total Parenteral Nutrition	神神人
Surgery, and Total Parenteral Nutrition	750
5. Urine Output in Acute Disease	754
6. Composition of Preparations and Solutions Commonly	
Used in Intravenous Infusions (A 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	760
7. Composition of Some Oral Electrolyte Solutions of Some Oral Electrolyte Solutions	764
8. Drug Dosage: General Principles Land Andrew Million 199	766
9. Doses of Drugs	769
t XVII. Neonatal Kindryeneies	
Table A9.I Dosage of commonly used drugs	770
II Antibacterial agents DIOOA bus amount unil	783
III Antibacterial agents which can be given	
Transport of the Sick Neonaylsuonavarini	790
IV Antituberculous agents to install edit to ease	794
V Antimicrobial (excluding antibacterial)	
and the second s	705

比为试读,需要完整PDF请访问: www.ertongbook.com

Table A9.VI Antimicrobial (excluding antibacterial)	
agents which can be given intravenously	798
VII Anthelminthic agents	800
VIII Glucocorticoids and corticotrophins	801
IX Mineralocorticoids	802
X Anabolic steroids	802
XI Characteristics of various corticoids	803
XII Antisera and immunoglobulins	804
10. Drugs in Renal Failure	805
Table A10.I Dosage modification of more commonly	1 34
used drugs for different degrees of	
renal function impairment	805
II Categories of impaired renal function	808
11. Drug Interactions	809
12. Interaction of Intravenous Drugs and Other	72.
Preparations	816
13. Other Drug Effects	818
14. Normal Blood Pressure (Using the Fourth Phase	
Korotkoff Sound for the Diastolic Pressure)	819
15. Chemical Tests	820
16. Temperature Conversions	821
17. Needle Sizes	822
18. Système International (SI) Units: Conversions	823
19. Equipment for Resuscitation of the New-	'-
born Whitfield	832
20. Equipment for Exchange Transfusion Whitfield	834
21. Guide to Sizes of Tracheal Tubes	836
22. Useful General Data	837
Index of Drugs	839
Index	845

01964

775 J.A.B R720.597 B627

Paediatric Emergencies

EDITED BY J. A. BLACK MD, FRCP

Consultant Paediatrician, Children's Hospital, Sheffield and Jessop Hospital for Women, Sheffield



BUTTERWORTHS
London Boston
Sydney Wellington Durban Foronto

The Butterworth Group

United Kingdom Butterworth & Co (Publishers) Ltd

London 88 Kingsway, WC2B 6AB

Australia Butterworth Pty Ltd

Sydney 586 Pacific Highway, Chatswood NSW 2067

Also at Melbourne, Adelaide and Perth

Canada Butterworth & Co (Canada) Ltd

Toronto 2265 Midland Avenue

Scarborough, Ontario, M1P 4S1

New Zealand Butterworths of New Zealand Ltd

Wellington T & W Young Building,

77-85 Customhouse Quay, 1

CPO Box 472

South Africa Butterworth & Co (South Africa) (Pty) Ltd

Durban 152-154 Gale Street

USA Butterworth (Publishers) Inc

Boston 10 Tower Office Park, Woburn, Mass. 01801

All rights reserved. No part of this publication may be reproduced or transmitted in any form or by any means, including photocopying and recording, without the written permission of the copyright holder, application for which should be addressed to the Publishers. Such written permission must also be obtained before any part of this publication is stored in a retrieval system of any ature.

This book is sold subject to the Standard Conditions of Sale of Net Books and may not be re-sold in the UK below the net price given by the Publishers in their current price list.

First published 1979

ISBN 0 407 00131 X

©Butterworth & Co. (Publishers) Ltd 1979

British Library Cataloguing in Publication Data

Paediatric emergencies.—(Postgraduate paediatrics series).

1. Paediatric emergencies

i. Black, J A II. Series

618.9'2002'5 RJ370 78-41042

ISBN 0-407-00131-X

Printed in Great Britain by Page Bros (Norwich) Ltd

Part I: Trauma, Accidents and Travel

CHAPTER 1

Management of Acute Cardiorespiratory Collapse or Arrest

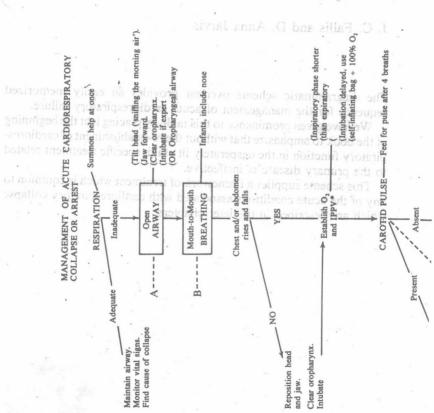
J. C. Fallis and D. Anna Jarvis

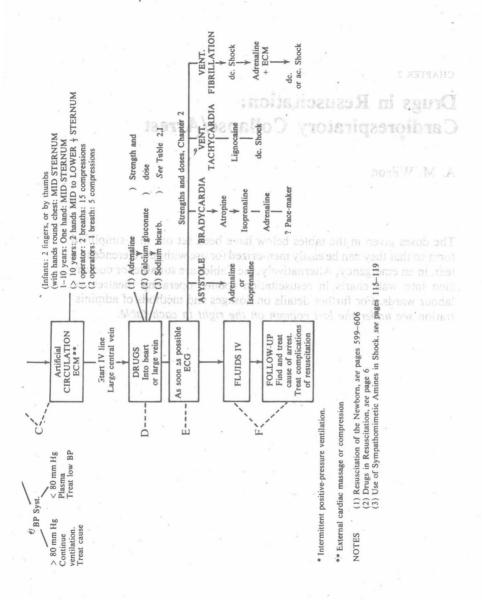
The diagrammatic scheme overleaf provides an easily memorized sequence for the management of acute cardiorespiratory failure.

We have given prominence to this table by placing it at the beginning of the book to emphasize that without the re-establishment of cardiorespiratory function in the desperately ill child, specific treatment related to the primary disease is ineffective.

This scheme supplies a framework of treatment which is common to any of the acute conditions associated with cardiorespiratory collapse which are described in the later chapters.

Management of Acute Cardiorespiratory Collapse or Arrest





此为试读,需要完整PDF请访问: www.ertongbook.com