

Contents

Contributors	vii
Preface to fourth edition	x
Preface to third edition	xi
Preface to second edition	xii
Preface to first edition	xiii
Acknowledgements	xiv
1 Assessment and investigation of patients' problems	1
<i>Sally Middleton, Peter G Middleton</i>	
2 Thoracic imaging	21
Adults	21
<i>Susan J Copley, Connor D Collins, David M Hansell</i>	
Paediatrics	45
<i>Christopher D George</i>	
3 Cardiopulmonary function testing	60
Adults	60
<i>Sally J Singh, Ian Hudson</i>	
The electrocardiogram	82
<i>Anne Ballinger, Stephen Patchett</i>	
Paediatrics	89
<i>Indra Narang, Ian Balfour-Lynn</i>	
4 Effects of positioning and mobilization	115
<i>Elizabeth Dean, Christine Perme</i>	
5 Physiotherapy techniques	134
<i>Jennifer A Pryor, S Ammani Prasad</i>	
with contributions from <i>Delva Bethune, Michelle Chatwin, Stephanie Enright, Leyla P Osman, Helen M Potter, Linda Tagg, Barbara A Webber</i>	
6 Patients' problems, physiotherapy management and outcome measures	218
<i>Sue Jenkins, Beatrice Tucker, Nola Cecins</i>	
7 Psychological aspects of care	252
<i>Mandy Bryon, Elizabeth Steed</i>	
8 Intensive care for the critically ill adult	270
<i>Alice YM Jones, George Ntoumenopoulos, Jennifer Paratz</i>	
9 Paediatric mechanical support	313
<i>Tomas lolster, Robert C Tasker</i>	
10 Paediatrics	329
<i>S Ammani Prasad, Eleanor Main</i>	
11 Non-invasive ventilation	374
<i>Amanda Piper, Elizabeth Ellis</i>	
12 Surgery for adults	397
<i>Linda Denehy</i>	

13 Pulmonary rehabilitation in chronic respiratory disease	440	17 Dysfunctional breathing	529
<i>Fabio Pitta, Vanessa Probst, Rachel Garrod</i>		<i>Diana M Innocenti, Fiona Troup</i>	
14 Cardiac rehabilitation and secondary prevention	470	18 Bronchiectasis, primary ciliary dyskinesia and cystic fibrosis	550
<i>Ann Taylor, Jenny Bell, Fiona Lough</i>		<i>Mary E Dodd, A Kevin Webb</i>	
15 Thoracic organ transplantation	495	Appendix – normal values, conversion table and abbreviations	591
<i>Prue E Munro, Kate J Hayes, Paul Aurora</i>			
16 Spinal cord injury	515	Subject index	599
<i>Kathryn Harris, Trudy Ward</i>			