Contents

List of Contributors vi
Foreword vii
Preface ix
About the Author x

1 Introduction and Scope of the Book 1
Jaideep J. Pandit

2 Defining ‘Efficiency’ 7
Jaideep J. Pandit

3 Defining ‘Productivity’ 38
Jaideep J. Pandit

4 Case Scheduling 57
Jaideep J. Pandit

5 Capacity Planning 75
Jaideep J. Pandit

6 Staffing and Contracts 93
Jaideep J. Pandit

7 Theatre Finances 105
Jaideep J. Pandit

8 Preoperative Patient Preparation 114
Jaideep J. Pandit

9 Operating Theatre Management in New Zealand: A Case Study of Applying Efficiency Principles at Waikato Public Hospital 124
Cameron C. R. Buchanan

10 Operating Theatre Management in Japan 143
Yoshinori Nakata

11 Operating Theatre Management in Two European Nations: The Netherlands and Switzerland 151
André van Zundert and Thomas Sieber

12 Operating Theatre Management in Australia 159
André van Zundert

13 Operating Theatre Management in the United States 166
Emily B. Goldenberg and Alex Macario

14 Safety in the Operating Theatres 178
Meghana Pandit

15 A Personal Overview 183
Peter H. J. Müller

Index 193