

PART I. THORACIC CHAPTERS

1. Lung Cancer Screening

Ghaith Qsous, Maan Amayreh, Malcolm Will, Ahmed M. Osman, Adam Peryt, and Peirgiorgio Solli

2. Surgical Approach

Ghaith Qsous, Vipin Zamvar, and Anthony Chambers

3. Resection of Lung Cancer: Lobectomy vs. Sublobar Resection

Ghaith Qsous and Malcolm Will

4. Lung Cancer Surveillance after Definitive Treatment

Ghaith Qsous, Rory McFadyen, and Malcolm Will

5. Management of Primary Spontaneous Pneumothorax

Ghaith Qsous, Amer Ibrahim, and Hussein Elkhayat

6. Thymectomy in Non-Thymomatous Myasthenia Gravis

Ghaith Qsous, Mohammad Aladaileh, and David G Healy

7. Surgical Treatment of Mesothelioma

Ghaith Qsous, Peter C E Mhandu, and Rory Beattie

8. Rib Fixation in Rib Fractures

Ghaith Qsous and Shadi Hamouri

9. Treatment of Advanced Emphysema

Ahmed M. Osman, Ghaith Qsous, Malcolm Will, and Mohammad Diab

10. Surgery vs. SABR in Operable Stage I Lung Cancer

Ghaith Qsous, Valdas Petraskus, and Shadi Hamouri

11. Pulmonary Metastasectomy in Colorectal Cancer

Ghaith Qsous, Ala Qayet, and Malcolm Will

12. Role of Targeted Therapy In Resectable Lung Cancer

Ghaith Qsous, Rula Amarin, and Taher Abu Hijleh

13. Role of Immunotherapy in Lung Cancer Treatment

Ghaith Qsous, Rula Amarin, and Taher Abu Hejleh

14. Management of Prolonged Air Leak

Ghaith Qsous, Anthony Chambers, and Shadi Hamouri

PART II. CARDIAC CHAPTERS

15. On-Pump vs. Off-Pump CABG

Ghaith Qsous, Peter Lang, and Vipin Zamvar

16. TAVI vs. Standard Approach

George Gradinariu, Ghaith Qsous, Renzo Pessotto, Marios Patronis, Vipin Zamvar, Bassem Gadallah, and Vipin Zamvar

17. Surgery in Ischaemic Mitral Valve Regurgitation

Sanjeet Singh, Ghaith Qsous, and Renzo Pessotto

18. Radial Artery Graft Patency

George Gradinariu, Ghaith Qsous, and Kelvin Lim

19. Surgical Prevention of Stroke during Cardiac Surgery in Patients with Atrial Fibrillation

Ghaith Qsous and Vipin Zamvar

20. Surgical Treatment of Asymptomatic Severe Aortic Stenosis

Ghaith Qsous, George Korelidis, and Vincenzo Giordano

21. Restrictive vs. Liberal Red-Cell Transfusion for Cardiac Surgery

Chen Chuan Fang and Ghaith Qsous

22. Multivessel Revascularisation in Patients with Diabetes

Amber Downes and John Hinchion

23. Early Surgery vs. Conventional Treatment for Infective Endocarditis

Chen Chuan Fang, Sanjeet Singh, and Kelvin Lim

24. LIMA Alone vs. LIMA and RIMA

Ghaith Qsous, Georgios Kaimasidis, and Imran Khan

25. Percutaneous Coronary Intervention (PCI) vs. Coronary artery bypass graft (CABG)

Ghaith Qsous, Olga Ananiadou, and Haris Koutsogiannidis