

Contents

INTRODUCTION	1
1. The ideal bridging stent in fenestrated and branched endovascular repair.....	3
<i>Jesse Chait, Randall R. DeMartino</i>	
2. Techniques for bridging stent deployment.....	13
<i>Martina Bastianon, Davide Esposito, Caterina Melani, Endri Sila, Giovanni Pratesi</i>	
3. Rationale and modalities for the technical assessment of bridging stents: angiography, CBCT, and IVUS.....	27
<i>Peter T. Legeza, Anders Wanhainen, Kevin Mani, Giuseppe Ascianto</i>	
SECTION I: FENESTRATED ENDOVASCULAR AORTIC REPAIR (FEVAR)	35
4. Determinants of target vessel instability in FEVAR.....	37
<i>Francesco Squizzato, Marco James Bilato, Franco Grego, Michele Piazza</i>	
5. The Advanta V12 bridging stent in fenestrated endovascular repair.....	47
<i>Cas H. F. Hendricks, Richte C. L. Schuurmann, Ignace F. J. Tiellu, Jean-Paul P. M. de Vries</i>	
6. The VBX bridging stent in fenestrated endovascular aortic repair	57
<i>Elda Chiara Colacchio, Simona Marrocco, Mirko Menegolo, Michele Antonello</i>	

7. The BeGraft bridging stent in fenestrated endovascular aortic repair.....	64
<i>Claire Webster, Xavier Bérard, Eric Ducasse, Caroline Caradu</i>	
8. The iCover bridging stent in fenestrated endovascular aortic repair.....	73
<i>Vincent Rimbau, Gaspar Mestres, Carla Blanco, Daniel Gil</i>	
SECTION 2: BRANCHED ENDOVASCULAR AORTIC REPAIR (BEVAR).....	83
9. Determinants of target vessel instability in BEVAR.....	85
<i>Armin Tabiei, Bernardo C. Mendes</i>	
10. Balloon-expandable vs. self-expandable bridging stents.....	92
<i>Elda Chiara Colacchio, Michele Antonello, Michele Piazza, Francesco Squizzato</i>	
11. The combined use of distal self-expandable and proximal balloon-expandable stents	99
<i>Enrico Gallitto, Marcello Lodato, Gianluca Faggioli, Antonio Cappiello, Rodolfo Pini, Chiara Mascoli, Stefania Caputo, Mauro Gargiulo</i>	
12. The Covera bridging stent in branched endovascular aortic repair.....	106
<i>Stefano Gennai, Luigi A.M. Bartolotti, Nicola Leone, Roberto Silingardi</i>	
13. The VBX bridging stent in branched endovascular repair with inner branches.....	112
<i>Gioele Simonte, Gianluigi Fino, Gianbattista Parlani, Andrea Maria Terpin, Francescopio Del Mastro, Massimo Lenti, Giacomo Isernia</i>	
14. The VBX bridging stent in branched endovascular repair with outer branches	125
<i>Marco V. Usai, Imam T. P. Ritonga, Martin J. Austermann</i>	
15. The Bentley BeGraft Peripheral and BeGraft Peripheral PLUS as bridging stents in branched endovascular aortic repair	135
<i>Junjie Ng, Vickna Balarajah, Said Abisi</i>	