

1. Record Nr.	UNINA9910337495103321
Titolo	Percutaneous Coronary Interventions for Chronic Total Occlusion : A Guide to Success // edited by Yangsoo Jang
Pubbl/distr/stampa	Singapore : , : Springer Singapore : , : Imprint : Springer, , 2019
ISBN	981-10-6026-6
Edizione	[1st ed. 2019.]
Descrizione fisica	1 online resource (155 pages)
Disciplina	616.120754
Soggetti	Cardiology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Chapter 1. History of CTO intervention and benefits of CTO PC -- Chapter 2. Review of histopathology of CTO for CTO success -- Chapter 3. Angiographic assessment of CTO before PCI -- Chapter 4. Pre- and intra-procedure computed tomography-based assessment of CTO for the successful CTO intervention -- Chapter 5. Initial preparation for CTO intervention; vascular access and selection of guiding catheter -- Chapter 6. Basic CTO guidewires and tips for proper use -- Chapter 7. Guidewire supporting devices -- Chapter 8. Antegrade approach of CTO PCI -- Chapter 9. Tips and tricks of antegrade CTO PCI (Kenya Nasu): Toyohashi Heart Center Chapter 10. Intravascular Ultrasound guidance for the successful wiring -- Chapter 11. Retrograde approach of CTO PCI -- Chapter 12. CART/reverse CART/contemporary reverse CART for successful retrograde PCI -- Chapter 13. Use of intravascular Ultrasound for wire-crossing in retrograde CTO PCI -- Chapter 14. Antegrade dissection/re-entry -- Chapter 15. Tips and tricks of successful stent delivery and implantation -- Chapter 16. Complications of CTO-PCI and how to manage and prevent -- Chapter 17. How to reduce the radiation and contrast doses.
Sommario/riassunto	This book equips readers with the knowledge required in order to successfully treat coronary chronic total occlusion by means of percutaneous coronary interventions. All the essential background knowledge is provided, including with regard to procedurally relevant histopathology, assessment of chronic total occlusion by means of

angiography and computed tomography, patient preparation, and selection and use of guidewires. Both basic and advanced techniques employing antegrade and retrograde approaches are then described in detail with the aid of numerous high-quality illustrations that ensure ease of understanding. Helpful tips and tricks are highlighted, and guidance provided on the troubleshooting of problems and the prevention and management of complications. The book will serve as a superb guide for all who are involved in percutaneous coronary interventions for chronic total occlusion, including interventional cardiologists, fellows in training, nurses, and technicians in catheterization laboratories.
