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Titolo	Atlas of FFR-Guided Percutaneous Coronary Interventions // edited by Tommaso Gori, Massimo Fineschi
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Descrizione fisica	1 online resource (XVI, 211 p. 136 illus., 104 illus. in color.)
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Livello bibliografico	Monografia
Nota di contenuto	Section I – Setting the Stage -- Setting the Stage: How To Perform FFR -- Section II – Clinical Cases -- Starting Easy: FFR in a High-Grade Stenosis -- Another Easy One: This Time in the Other Direction -- A False-Positive FFR -- A Negative FFR -- Reproducibility of the Result -- Decision-making in a Long Lesion: Full Metal Jacket or Spot Stenting? -- When the Pd/Pa Is Already Significant: A “Quick and Clean” FFR -- Contrast-induced Hyperemia and FFR: Slightly Slower But Still “Quick and Clean” -- Reproducibility of FFR -- Long-term Repeatability of FFR: Twin Measurements with Two Years In-between -- A Positive FFR in the Absence of Visible Stenosis: Where Is the Problem? -- Instant Wave-free Ratio Assessment -- Simplifying One’s Life: From Three-Vessel to One-Vessel Disease.-FFR to Determine Stent Length: When the Play Gets Tough -- Multiple Lesions, Multiple Measures -- Sequential Lesions and Bioresorbable Scaffolds -- FFR for a Lesion in the Left Main: None is So Blind As Those Who Will Not See -- Imaging of Ostial Lesions: How Reliable Is It? -- A Complex Left Main Disease -- Bifurcation Lesions: A Quicker Solution for Re-entry -- A Bifurcation with Surprise -- A Wire in Jail -- Mismatch Between Imaging and Functional Relevance of Coronary Stenoses: Seeing Is Not Believing -- FFR or IVUS for Small Vessels? -- Same IVUS, Same Vessel, Different FFR -- In-Stent

Restenosis -- In-stent Restenosis with a Twist -- Using FFR to Detect Ischemia in Myocardial Bridge Lesions -- ACS--NSTEMI -- A Normal Fractional and Coronary Flow Reserve -- Impaired Fractional and Coronary Flow Reserve -- High-grade Epicardial Stenosis with Microvascular Compensation -- Threshold FFR, Impaired CFR, and IMR: Macrovascular or Microvascular Disease? -- Coronary Slow Flow in a Patient with Myocarditis -- A Complex Combination of Microvascular and Macrovascular Diseases -- The Impact of Venous Pressure on FFR: Do Diuretics Affect FFR? -- Decision-making in a Long Lesion: Full Metal Jacket or Spot Stenting? -- FFR in a Bypass -- Heart Failure: Really Idiopathic?

Sommario/riassunto

This book details the theory and practice of fractional flow reserve (FFR) -guided coronary intervention, a technique that, even with complex results, gives sense and a rationale to daily decisions in the interventional suite. FFR guidance provides detailed information on coronary hemodynamics for the interventional cardiologist. This technique has profound practical implications for therapeutic decisions and for the prognosis of patients. This Atlas of FFR-Guided Percutaneous Coronary Interventions provides practicing physicians clear information to understand both the complexity of the technique and the correct way to apply it. It is designed both to assist younger faculty and those in training, and to act as a clinical resource for more experienced practitioners. Using the clinical cases outlined, the reader can learn to appreciate the pitfalls, tips and tricks that simplify the performance and interpretation of FFR and iFR. .
