

1003 Integrated application of antegrade and retrograde recanalization for chronic total occlusion

We presented 2 similar cases about Chronic Total Occlusion (CTO) of Left Anterior Descending Artery (LAD) in similar strategy. Both cases were approached by integrated application of antegrade and retrograde strategy. The first case was a 51 years old man who has Diabetes Mellitus (DM), Hypertension, Dyslipidemia. He suffered from exertional dyspnea for decades, and he was diagnosed Coronary Artery Disease (CAD) by Computed Tomography Angiography (CTA) on early 2019. He visited our center for Percutaneous Coronary Intervention (PCI). We performed the procedure via IVUS guide and bidirectional approach of the LAD CTO lesion successfully on April 2019. The second case was a 47 years old man who has DM, Hypertension, Dyslipidemia either. He is also an ex-cigarette smoker. He was diagnosed CAD at other medical center and the PCI was failed. We performed the PCI with similar strategy as previous one. We would like to share these two limited experience of ours.