

Dual-lumen microcatheter in chronic total occlusion

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Recanalization of a chronically occluded coronary artery (CTO) is one of the most complex percutaneous coronary interventions (PCI) in the field of interventional cardiology. In addition to all available recanalization techniques, most PCI CTO failures go to the inability of the wire to pass through the occlusion. We report a CTO case successfully treated using a dual-lumen catheter after single-lumen microcatheter (MC) failure (not enough support for the guidewire to cross the occlusion).

Key words: chronic occluded coronary artery, dual-lumen microcatheter