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Successful Patency with Drug Coated Balloon and distal added Drug Eluting Stent for re occlusion of long Sirolimus Eluting stent

This is the case report of 74 years male with dyslipidemia and hypertension. Ten years ago, BareMetal Stents(BMS) were placed at his right coronary artery (RCA)(#1,#2 and #3). Nine years ago, Sirolimus Eluting stents (Cypher) were placed at his RCA(#1,#2 and #3) for the restenosis of BMS. But it was revealed that Cypher stents were occluded seven years later. Successful recanalization was obtained with flexitome Cutting Balloon dilatation inside Cypher stents. Eight months later, angiography showed re occluded RCA. Drug coated balloon (DCB) was used to dilate inside stents. Even tough RCA distal site(#3-#4PL) narrowing(50%) had not changed from prior angiography, everolimus eluting stent(DES) was delivered and placed at #3-#4PL to secure the better run-off. Eight months later, we have confirmed the successful patency of RCA by angiography. The DCB dilatation in in-stent occlusion and the DES implantation at distal site were very effective to keep the patency for re-occluded RCA.