

## Treatment for re-restenosis of Drug Eluting Stent with Drug Coated Balloon

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We experienced 3 cases of PCI for re-restenosis after treated with DES. Case1: A 70 years old man had a history of DM and treated with Promus stent at proximal LAD in 2010. The patient experienced angina 3 year after first treatment and we putted Resolute Integrity overlapping with Promus stent. Again he experienced angina 2 month after second treatment and angiogram showed focal restenosis. OCT image showed a layered pattern. We dilated with Cutting balloon. In 2014 he had a frequent chest pain and we planned ad- foc PCI and performed PCI to focal restenosis with DCB. Case2: A 74 years old man had a history of Angina pectoris treated with Cypher stent at LMT-LAD. He had an in-stent restenosis in 2010 and performed PCI with Cutting balloon. The patient experienced angina 3 year after second treatment. Angiogram showed focal in-stent restenosis and OCT image showed a layered pattern. We performed PCI to focal restenosis with DCB. Case 3: A 73 years old man with anterior MI and DM. He was treated with Taxus Express stent at emergency time in 2006. Repeated PCI was performed using Cutting balloon in 2008. In 2013, he had a typical chest pain and angiogram showed a focal restenosis. OCT image showed a layered pattern and we performed PCI with scoring balloon. Unfortunately restenosis occurred 6 month after third PCI and we performed PCI to focal restenosis with DCB. Treatment of DES restenosis is particularly challenging we evaluated the re-restenosis cases using OCT image.