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A case of white thrombus after EES implantation, detected by optical coherence tomography and coronary angiography

A 75-year-old-man had effort angina pectoris with two vessel disease. He underwent PCI with EES (Everolimus eluting stent) for 75% stenosis of the mid right coronary artery (RCA), and for 90% stenosis of the mid left anterior descending artery. 8 months later follow-up coronary angiography was performed. Coronary angiography revealed no restenosis of the stented site. Optical coherence tomography (OCT) showed sufficient neointimal growth and complete coverage at the stent proximal edge of mid RCA. However the several strut of the distal portion of the stent were regarded as incomplete coverage of the stent. And thrombus-like lesion were found in the distal edge of the stent. Angioscopic finding showed white thrombus in the lesion and no evidence of yellow plaque. We decided to choose medical therapy without coronary intervention. Present case suggests the usefulness of coronary angiography in diagnosis and treatment of coronary thrombus in patients underwent PCI.