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A Case of Subclinical Intra Stent Thrombus Six Years After Paclitaxel-Eluting Stent Implantation.

A patient, who were 74-years-old, was treated with paclitaxel-eluting stent (PES) implantation for left anterior descending artery (LAD) stenosis. Then she had kept taking dual antiplatelet therapy and had a good course with scheduled coronary angiography. for six years. Six Years after, she felt atypical chest pain, and examined coronary angiography. Angiography showed no in-stent restenosis and no new lesion. There is no finding of stent fracture and peri-stent contrast staining(PSS) CAS showed yellow neointima at the mid portion of stent, and red thrombus adhering to uncovered stent struts, at proximal portion of stent. OCT showed malapposed stent struts with something like thrombus at the proximal portion of strut. No findings of neoatherosclerosis such as lipid neointima and macrophage. We experienced a case of subclinical intra stent thrombus observed by coronary angioscopy and optical coherence tomography six years after paclitaxel-eluting stent implantation. CAS is useful tool for detection of neoatherosclerosis and intra stent thrombus.