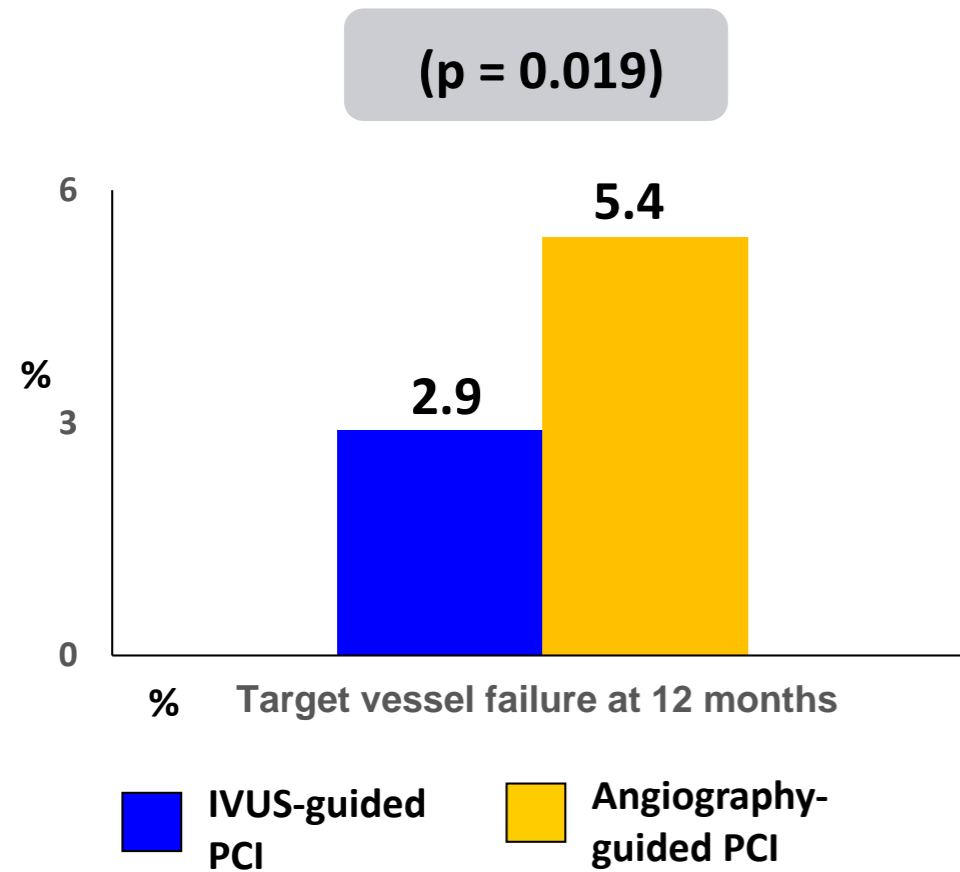


Trial description: Patients undergoing coronary revascularization were randomized to IVUS-guided PCI (n = 724) vs. angiography-guided PCI (n = 724).



RESULTS

- Target vessel failure at 12 months (cardiac death, MI, or target vessel revascularization): 2.9% of the IVUS-guided PCI group compared with 5.4% of the angiography-guided PCI group (p = 0.019)

CONCLUSIONS

- Among all-comers undergoing PCI, IVUS-guided PCI was associated with a lower frequency of target vessel failure at 12 months compared with angiography-guided PCI

Zhang J, et al. J Am Coll Cardiol 2018;Sep 24:[Epub]



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