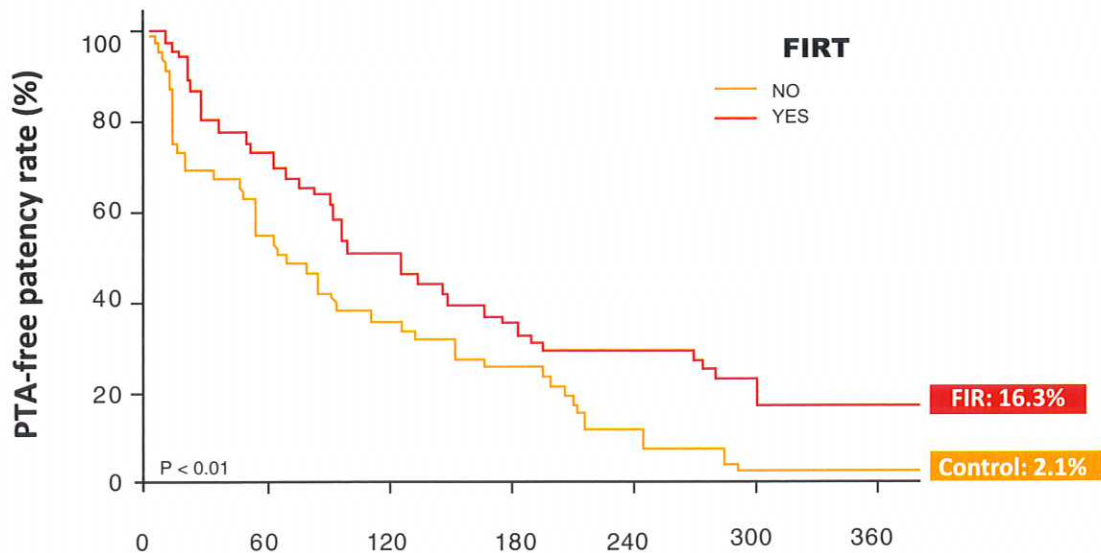


FIR reduces restenosis rate and prolongs the PTA-unassisted patent duration in AVG

14.2% improvement in unassisted patency rate of post-PTA AVG after 1 year of FIR therapy

Arteriovenous Graft

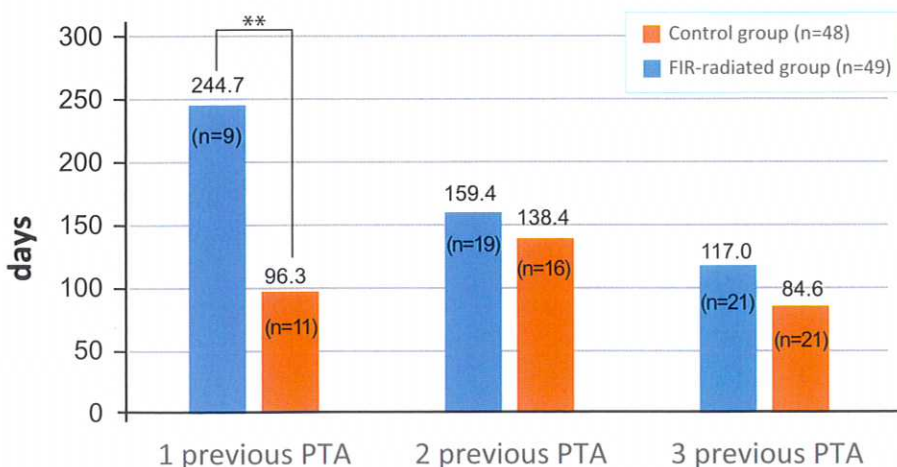


Number at risk

FIRT	NO	YES
NO	48	26
YES	49	36

FIR therapy prolongs the PTA-unassisted patent duration

PTA-unassisted patent durations



FIR therapy provides improvement for AVG with multiple PTA, with significant improvement for AVG within 2 PTA. (the mean of patent days extends from 96.3 days to 244.7 days)

Reference: Lai, C. C., Fang, H. C., Mar, G. Y., Liou, J. C., Tseng, C. J., & Liu, C. P. (2013). Post-angioplasty far infrared radiation therapy improves 1-year angioplasty-free hemodialysis access patency of recurrent obstructive lesions. *European Journal of Vascular and Endovascular Surgery*, 46(6), 726-732.