

PICCOLETO VI

Angiography-Derived Functional Assessment After DCB Angioplasty for De-Novo CAD

Investigator-Driven Real-World Global Study Comparing Several DCBs in de-novo lesions to assess the primary endpoint of late functional loss at 6 months.

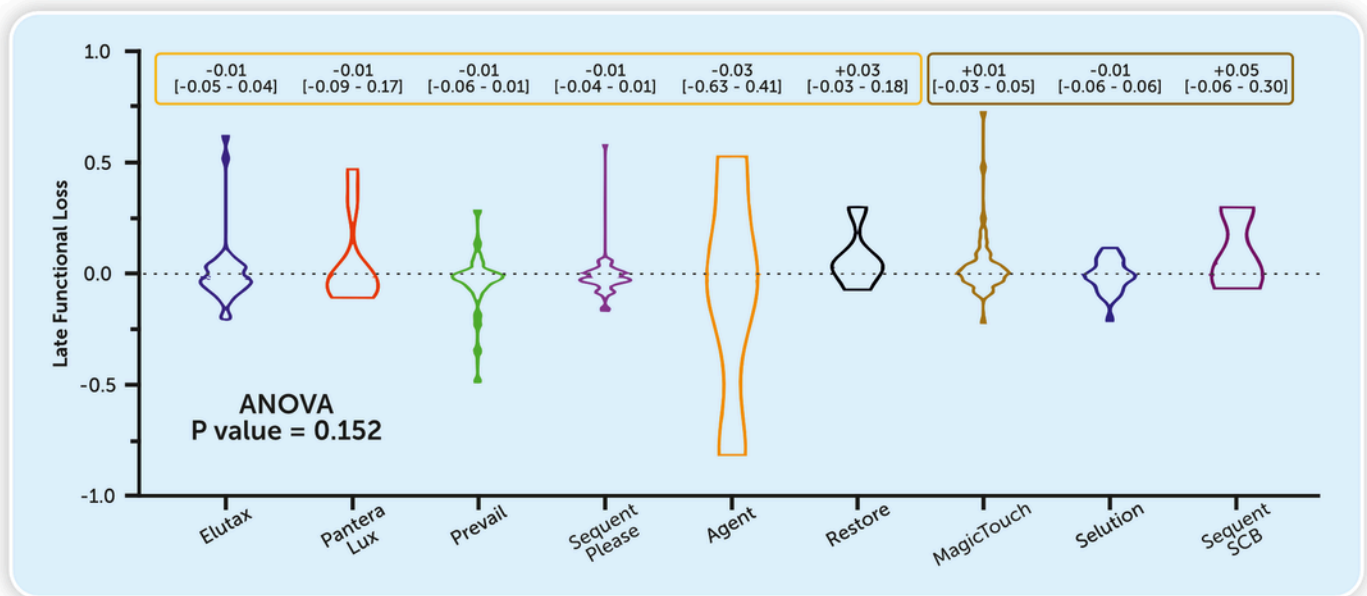


COMPLEX PROCEDURAL CHARACTERISTICS

Bifurcations (%)	Ostial (%)	DCB Size (mm)	DCB Length sum (mm)
36.8 vs 31.5	23.7 vs 10.4	2.6 ± 0.6 vs 2.6 ± 0.6	31.6 + 19.1 vs 33.3 + 18.6

PRINCIPAL INVESTIGATOR – PROF. BERNARDO CORTESE

6 Month Angiographic Functional Outcomes*



Key Takeaways

PICCOLETO VI is the first study directly comparing several types of DCB with angiographic & physiological-derived assessment. The trial studied real world complex settings (44.5% of diffuse lesions) with state-of-the-art lesion preparation. PCB and SCB showed similar late functional loss (core-lab muFR)

Presented by : Prof. Bernardo Cortese at EURO PCR 2025

