

**35 [10003]**

**Removal of a broken guide wire entrapped in severe calcified CTO lesion**

Case: 77 years old man who has cshort of breath. He received CABG (LITA-LAD, SVG-PL, SVG-D1) in angina 20years ago, native vessels (RCA, LAD, LCx) were total obstructed. CAG showed his SVGs were both obstructed, we planned PCI to RCA CTO lesion. GAIA first with micro catheter could not penetrate, changed GAIA 2 was stuck and cannot move. snare catheter catch a middle of wire, we can remove the wire. Autopsy showed he has severe caicified lesion, even if injection needle could not pass through.