Simultaneous endovascular treatment of multiple stenosis in the supra-aortic branches

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Clinical Case: 68 y.o., female, active smoker, hypertensive, chronic renal failure, with right hemiparesis from an ischemic stroke (09/2015).

Exams: Doppler US (10/2015) - monophasic flow in the LCCA, subocclusion LICA, stenosis > 70% RICA, reversal flow in the LVA.
CT (10/2015) - capsular and percapsular left hypoattenuating area (subacute event).
Arteriography (01.2016) - stenosis of 50% RCCA, stenosis of 80% RICA, occlusion LICA, stenosis of 90% RSA and RVA, stenosis of 60% LSA, occlusion LVA.

Endovascular Treatment: Access - left femoral and right brachial
Filter protection - Angioguard™.
Stent/ Post-dilatation RICA: Precise™ 8x40mm, Aviator™ 6x 20mm
Kissing stenting angioplasty RCCA/RSA: Palmaz Genesis™ 9x 29mm and 8x 29mm.

Outcomes: No new neurological deficits, right arm with positive distal pulse and an effective perfusion.
Doppler US (10/2016) showed stent patency with no signs of myointimal hyperplasia.