

Renal artery stenting with coronary intervention technique as anchor balloon

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Chief Complaint] Poorly controlled hypertensionHistory] Fluctuation of systolic blood pressure recently was occurred. Transferred from other division of internal medicine. He took a lower extremity CT angiography because of claudication but found out right renal artery ostial stenosis.procedure]- Aortogram with pig-tailed catheter showed a tight stenosis at the right renal artery ostium- 7F RDC catheter (Cordis) was advanced around the right renal artery, and two guide wire were advanced for achievement of no touch technique. - Predilation was done with Aivator 4.0X20mm balloon (Cordis)- but It was impossible to advance the stent to target lesion, changed my strategy - after engagement of 7F JR4 guiding catheter, two 0.014 wire were advanced to renal artery, and anchor balloon with coronary balloon sized 3.0X15 at the renal artery, I could advance the stent to target lesion- I put palmatz blue stent (Cordis) sized 6.0X15mmFigure A. Controlled angiogram showed narrowing of the right renal artery. B. Stent delivery with anchor balloon technique. C. Final angiogram showed good result

