

## When Renal Artery Stenosis Intervention Can Be Indicated

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### Introduction

Images shown (Figure 1) represent a successful renal artery stenosis angioplasty in a 50 year lady with uncontrolled hypertension (systolic

bp>160 mmHg) despite five anti-hypertensives, and with rapidly progressive kidney injury of 1.5 fold over 3 months. This type of case highlights potential clinical scenarios that were excluded by ASTRAL [1] and CORAL [2], where resolution of an underlying renal artery stenosis is indicated in high risk patients [3].

### Pre angioplasty



### Post angioplasty



Figure 1: Successful renal artery stenosis angioplasty in 50 year lady

### References

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3. Ritchie J, Green D, Chrysochou C, Chalmers N, Foley RN, et al. (2014) High-risk clinical presentations in atherosclerotic renovascular disease: prognosis and response to renal artery revascularization. *Am J Kidney Dis* 63: 186-197.