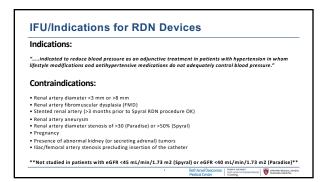
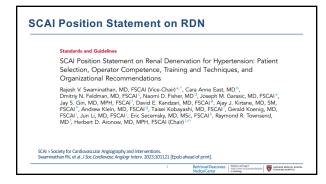
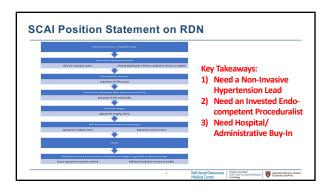


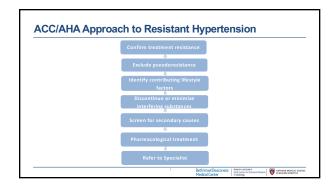
## Funding: NIH/NHLBI K23HL150290, Food & Drug Administration, SCAI Grants to Institution: Abbott/CSI, BD, Boston Scientific, Cook, Medtronic, Philips Speaking/Consulting: Abbott/CSI, BD, BMS, Boston Scientific, Cagent, Conavi, Cook, Cordis, Endovascular Engineering, Gore, InfraRedx, Medtronic, Philips, RapidAI, Rampart, Shockwave, Terumo, Thrombolex, VentureMed and Zoll

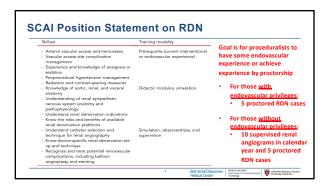












## **Must Haves for the Proceduralist**

- · High-quality imaging with DSA
- · Trained staff for "deep" conscious sedation
- · Technical familiarity with:
  - Aorta/Renal anatomy
    - · Identification of accessory renal arteries
  - · Multiple renal guides
  - 014 support and non-support wires
  - · Renal stents, glue and coils

benefit from blood pressure reduction



Beth Israel Deaconess | Make A are Subre | Make A per Subre Translation | Medical Center | Subre Center to Output Translation | Translation | Medical Center | Medical

## Who Should Be Considered for RDN? What is the potential relative benefit-risk of adding another antihypertensive medication vs Renal Denervation? Efficacy Roughly Equivalent Tolerability May Favor Renal Denervation Both Demonstrating Overall Safety to Date Adherence Favors Renal Denervation Unclear for RDN, Dependent Upon Adherence for Medication Cost Likely Favors Medication Varies Among Individuals

## Table 1. Selection criteria appropriate for renal denervation. Patients with resistant hypertension, defined by blood pressure >130/80 mm Hg despite being on 3 medications with maximally tolerated doses from classes with outcomes data (angiotensin-converting enzyme inhibitors or angiotensin II receptor blockers, calcium channel blockers, thiazide diurretics, and beta blockers) Patients with uncontrolled hypertension despite attempting lifestyle modification and antihypertensive medication but who are either intolerant of additional medication or do not wish to be on additional medications and who are willing to undergo renal denervation after shared decision-making Priority may be appropriately given to patients with higher cardiovascular risk (eg, comorbidities of coronary artery disease, diabetes, prior transient ischemic attack/ cerebrovascular accident, or chronic kidney disease) who may have the greatest



