

SPYRAL HTN-OFF MED Pivotal

#ACC20/#WCCardio

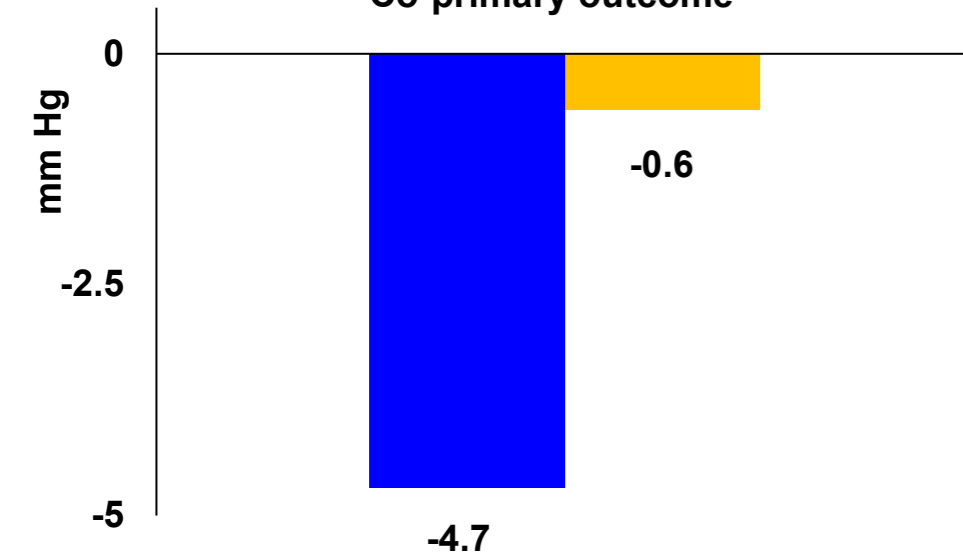


AMERICAN COLLEGE of CARDIOLOGY

Trial Description: Patients with uncontrolled hypertension not on antihypertensive therapy were randomized to renal denervation vs. sham.

($p < 0.001$)

Co-primary outcome



■ Renal denervation (n = 166) ■ Sham (n = 165)

RESULTS

- Co-primary outcome, change in 24-hour systolic blood pressure at 3 months: -4.7 mm Hg in the renal denervation group vs. -0.6 mm Hg in the sham group ($p < 0.001$)
- Co-primary outcome, change in office systolic blood pressure at 3 months: -9.2 mm Hg in the renal denervation group compared with -2.5 mm Hg in the sham group ($p < 0.001$)

CONCLUSIONS

- Among patients with uncontrolled hypertension, renal artery denervation compared with sham was associated with a significant reduction in blood pressure

Presented by Dr. Michael Böhm at ACC.20/WCC