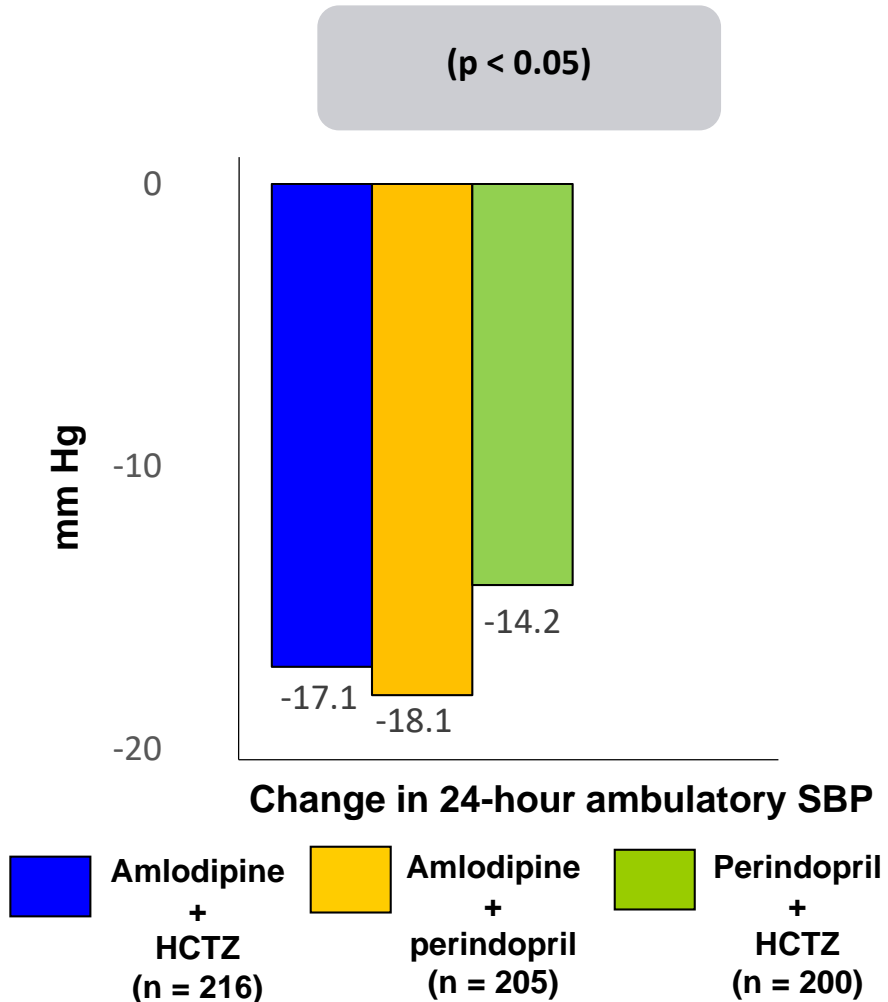


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Trial description: African patients with hypertension were randomized in a 1:1:1 fashion to amlodipine + HCTZ or amlodipine + perindopril, or perindopril + HCTZ. Patients were followed for 6 months.



RESULTS

- Primary endpoint, change in 24-hour systolic pressure for amlodipine-HCTZ vs. perindopril-HCTZ: -3.14 mm Hg, p = 0.03; for amlodipine-perindopril vs. perindopril-HCTZ: -3.0 mm Hg, p = 0.04; for amlodipine-HCTZ vs. amlodipine-perindopril: -0.14 mm Hg, p = 0.92
- Change in 24-hour diastolic pressure: -1.05 mm Hg, -0.64 mm Hg, -0.41 mm Hg, respectively; p > 0.05 for all

CONCLUSIONS

- Combination of amlodipine with HCTZ or perindopril is superior to perindopril-HCTZ in reducing BP among African patients with hypertension
- Important data; helps inform drug choice for hypertension among black patients

Ojji DB, et al. N Engl J Med 2019;Mar 18:[Epub]