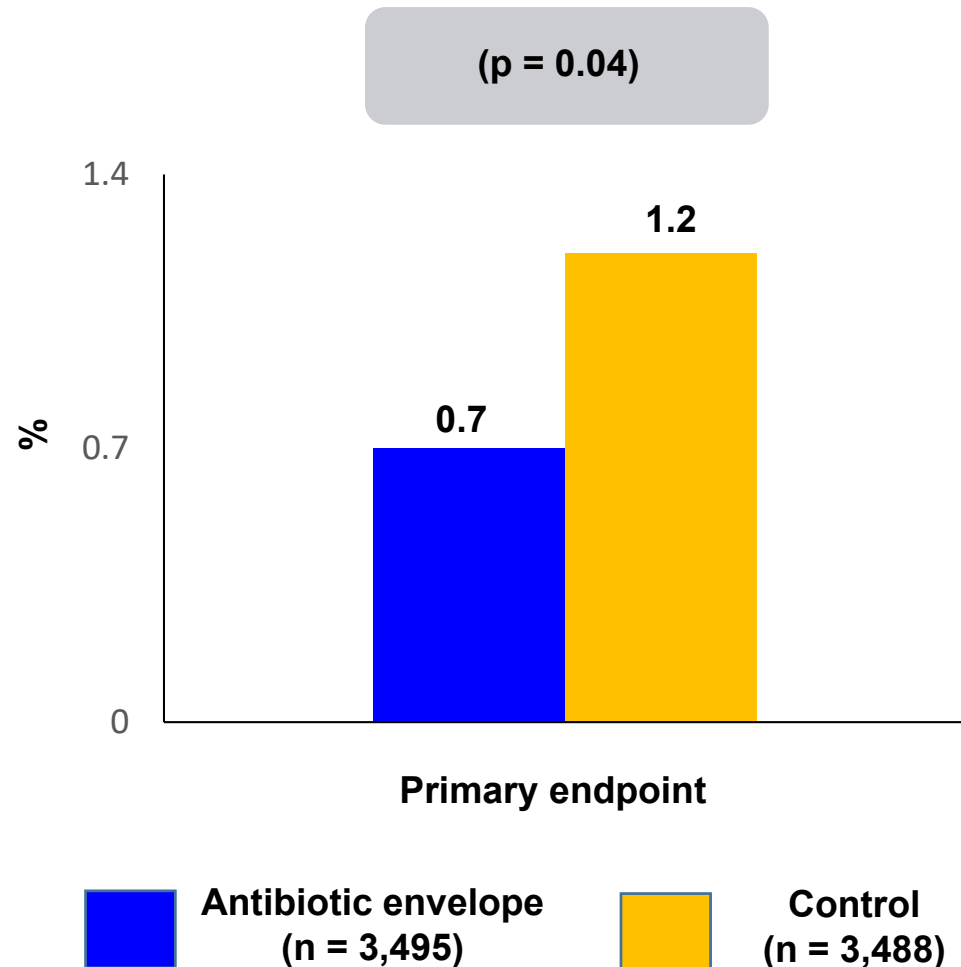




Trial Description: Patients undergoing placement of a cardiac implantable electronic device were randomized to an absorbable antibiotic-eluting envelope versus control.



RESULTS

- Primary outcome, infection resulting in system extraction or revision, long-term antibiotic therapy with infection recurrence, or death within 12 months: 0.7% of the antibiotic envelope group compared with 1.2% of control group (p = 0.04)

CONCLUSIONS

- Among patients undergoing placement of a cardiac implantable electronic device, an absorbable antibiotic-eluting envelope was superior to control at preventing system extraction or revision, long-term antibiotic therapy with infection recurrence, or death within 12 months

Tarakji KG, et al. *N Engl J Med* 2019;Mar 17:[Epub]