

Quality of life similar after surgery, antibiotics for uncomplicated appendicitis

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those who took antibiotics (68 versus 53 percent very satisfied). No difference was seen in patient satisfaction after successful antibiotic treatment versus appendectomy (cumulative odds ratio [COR], 7.8; 95 percent CI, 0.5 to 1.3; P antibiotic therapy versus antibiotic patients who later underwent appendectomy (CORs, 7.7 [95 percent CI, 4.6 to 12.9; P

"The Appendicitis Acuta trial provides compelling evidence that most patients with [acute appendicitis](#) can be treated without surgery," write the authors of an accompanying editorial.

One author disclosed financial ties to the pharmaceutical industry.

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For patients being treated for uncomplicated acute appendicitis, quality of life (QOL) is similar at seven years after appendectomy or antibiotic therapy, according to a study published online Feb. 19 in *JAMA Surgery*.

Suvi Sippola, M.D., from Turku University Hospital in Finland, and colleagues assessed postintervention QOL and [patient satisfaction](#) and treatment preference during follow-up of a randomized trial comparing [appendectomy](#) to antibiotics among [patients](#) with acute appendicitis. Overall, 423 patients were available at a median follow-up of seven years: 206 and 217 took antibiotics and underwent appendectomy, respectively.

The researchers found that QOL was similar between the appendectomy and antibiotic groups (median health index value, 1.0 in both groups; 95 percent confidence interval [CI], 0.86 to 1.0; P = 0.96). Satisfaction with the treatment was higher for patients who underwent appendectomy versus

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