

# Single-incision laparoscopic appendectomy preferable

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(HealthDay)—For patients with acute appendicitis, single-incision

laparoscopic appendectomy (SILA) is preferable to conventional three-incision laparoscopic appendectomy (CTLA), according to a review published online Nov. 15 in the *Journal of Evidence-Based Medicine*.

Li-Hui Deng, from West China Hospital at Sichuan University in Chengdu, and colleagues searched major databases for [randomized clinical trials](#) (RCTs) comparing SILA and CTLA for [acute appendicitis](#). They compared the technical feasibility, effectiveness, and safety of SILA and CTLA. Data were analyzed from 11 RCTs with 1,489 [patients](#).

The researchers found that the SILA group had a significantly shorter hospital duration ( $P = 0.003$ ) and return to activity ( $P = 0.02$ ); they also experienced longer operating time ( $P = 0.05$ ).

"SILA is a safer and more effective than CTLA in both pediatric and adult patients," the authors write.

**More information:** [Full Text \(subscription or payment may be required\)](#)

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