

# Guideline adapted for surgical antimicrobial prophylaxis

November 8 2016

---



(HealthDay)—An adapted clinical practice guideline (CPG), published

online Nov. 3 in the *Journal of Evaluation in Clinical Practice*, has been developed for surgical antimicrobial prophylaxis (SAP), using two validated tools.

Tariq I. Altokhais, M.B.B.S., from the King Saud University Medical City in Riyadh, Saudi Arabia, and colleagues assessed the implementability of a CPG adapted for SAP. The methodology was based on two validated tools for CPGs (ADAPTE and the Guideline Implementability Appraisal [GLIA]).

The researchers utilized the ADAPTE CPG process methodology to produce an adapted CPG for SAP, which was based on the 2013 CPG from the American Society of Health System Pharmacists. To identify any possible barriers for implementation, the finalized CPG was assessed by an external review panel from all relevant stakeholders, including consultants of urology, vascular [surgery](#), [thoracic surgery](#), plastic surgery, ophthalmology, orthopedic surgery, obstetrics and gynecology, anesthesiology, infectious diseases, and microbiology.

"In conclusion, the ADAPTE tool is a practical and successful tool for production of CPGs. The GLIA tool is useful for assessing and preparing the finalized adapted CPG for the transition from the production stage to the implementation stage," the authors write. "GLIA could be added to the ADAPTE process either as a final step or to check the draft of the CPG before finalization."

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

Copyright © 2016 [HealthDay](#). All rights reserved.

Citation: Guideline adapted for surgical antimicrobial prophylaxis (2016, November 8) retrieved

20 April 2024 from

<https://medicalxpress.com/news/2016-11-guideline-surgical-antimicrobial-prophylaxis.html>

This document is subject to copyright. Apart from any fair dealing for the purpose of private study or research, no part may be reproduced without the written permission. The content is provided for information purposes only.