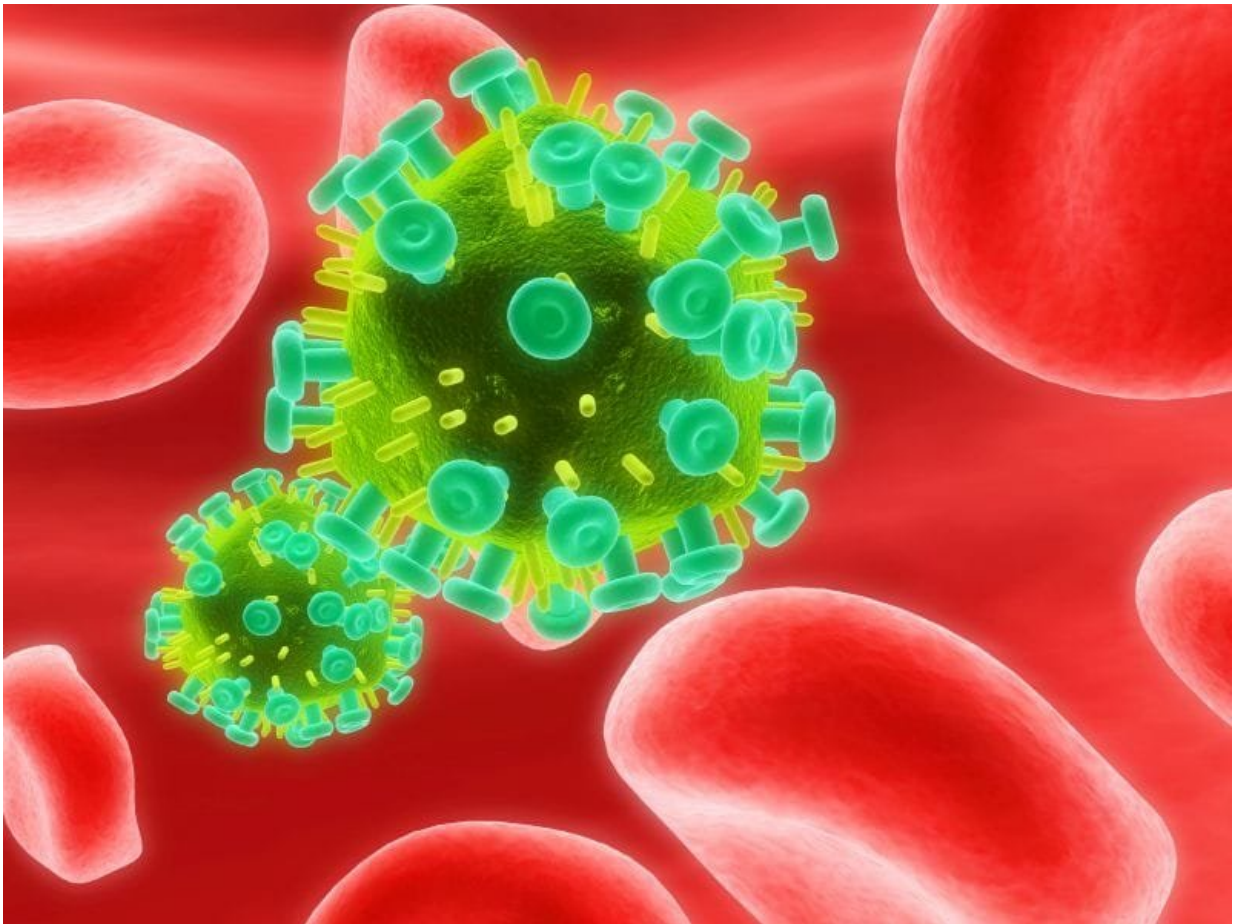


Intervention cuts risk for HIV in young transgender women

August 14 2018



(HealthDay)—A culturally specific, empowerment-based, and group-

delivered behavioral prevention intervention can reduce sexual risk for HIV acquisition and transmission in sexually active young transgender women (YTW), according to a study published online Aug. 13 in *JAMA Pediatrics*.

Robert Garofalo, M.D., M.P.H., from the Ann & Robert H. Lurie Children's Hospital in Chicago, and colleagues conducted a randomized efficacy trial of a group-delivered behavioral HIV prevention intervention (Project LifeSkills) versus standard of care among 190 sexually active YTW (aged 16 to 29 years) to reduce sexual risk for HIV acquisition or transmission. Participants were randomized to the LifeSkills intervention (116 participants), standard of care only (74 participants), or a diet and nutrition time- and attention-matched control (43 participants). Per the Data Safety and Monitoring Board's recommendation, the attention control arm was dropped.

The researchers found that, compared with the standard of care group, the LifeSkills group had a 30.8 percent greater mean reduction in condomless sex acts from baseline to four months (risk ratio, 0.69). At the 12-month follow-up visit, the LifeSkills group had a 39.8 percent greater mean reduction in condomless sex acts compared with the standard of care group (risk ratio, 0.60).

"This trial is the first to date to demonstrate evidence of efficacy for a behavioral [intervention](#) to reduce [sexual risk](#) in YTW," the authors write.

More information: [Abstract/Full Text](#)
[Editorial](#)

Copyright © 2018 [HealthDay](#). All rights reserved.

Citation: Intervention cuts risk for HIV in young transgender women (2018, August 14) retrieved

27 April 2024 from

<https://medicalxpress.com/news/2018-08-intervention-hiv-young-transgender-women.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.