

# M. genitalium ups risk of pelvic inflammatory disease, cervicitis

May 31 2012

---

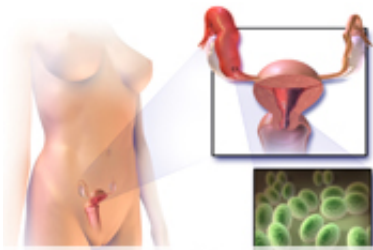


Image courtesy of Blausen Medical

Infection with *Mycoplasma genitalium* is an independent and strong risk factor for both cervicitis and pelvic inflammatory disease, according to a study published in the June issue of the *American Journal of Obstetrics & Gynecology*.

(HealthDay) -- Infection with *Mycoplasma genitalium* (*M. genitalium*) is an independent and strong risk factor for both cervicitis and pelvic inflammatory disease (PID), according to a study published in the June issue of the *American Journal of Obstetrics & Gynecology*.

Carina Bjartling, M.D., Ph.D., from the University of Skane in Malmö, Sweden, and colleagues studied 5,519 women in a cross-sectional case-control study conducted in an outpatient gynecology center.

The researchers found that, among the women tested, the prevalence of *M. genitalium* was 2.1 percent and the prevalence of *Chlamydia trachomatis* (*C. trachomatis*) was 2.8 percent. In an analysis of 679

women, both PID and cervicitis were each independently associated with *M. genitalium* (odds ratios [ORs], 9.00 [95 percent confidence interval (CI), 1.62 to 49.89] and 3.80 [95 percent CI, 2.06 to 7.03], respectively). There was a significantly higher frequency of both PID (18.3 versus 4.9 percent) and cervicitis (33.4 versus 22.3 percent) in women with *C. trachomatis* than in [women](#) with *M. genitalium*.

"*M. genitalium* was an independent and strong risk factor for both cervicitis and PID, although, compared to *C. trachomatis*, clinical manifestations were less frequent," the authors write.

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

Copyright © 2012 [HealthDay](#). All rights reserved.

Citation: *M. genitalium* ups risk of pelvic inflammatory disease, cervicitis (2012, May 31)  
retrieved 9 January 2023 from <https://medicalxpress.com/news/2012-05-genitalium-ups-pelvic-inflammatory-disease.html>

<p>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.</p>
--