Association between *Mycoplasma genitalium* and acute endometritis

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Abstract:

Up to 70% of cases of pelvic inflammatory disease do not have a known cause. We recruited 115 women who had presented to a clinic for sexually transmitted diseases in Nairobi, Kenya with pelvic pain that had persisted for 14 days or less, to look for an association between *Mycoplasma genitalium* and endometritis. With PCR, we detected *M genitalium* in the cervix, endometrium, or both in nine (16%) of 58 women with histologically confirmed endometritis and in one (2%) of 57 women without endometritis (p=0.02). Our results suggest that infection with *M genitalium* is strongly associated with acute endometritis in this population.