

# TRICHOMONIASIS

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<b>Causative organism</b>	<i>Trichomonas vaginalis</i> A protozoan which infects the vagina, urethra and paraurethral glands.
<b>Incubation period</b>	5-28 days
<b>How far trace back</b>	There is insufficient data to provide a definitive period, but current contact tracing and concurrent treatment is recommended to prevent reinfection.
<b>Usual testing method</b>	Nucleic acid amplification tests (NAATs) are the most sensitive tests available to detect <i>Trichomonas vaginalis</i> . Wet preparation microscopy and culture are less sensitive
<b>Common symptoms</b>	10–50% of people are asymptomatic. Vaginal symptoms: vaginal itch, vaginal discharge typically profuse malodorous (fishy odour) and frothy, and cervicitis. Penile symptoms: are uncommon, but urethral discharge and dysuria occasionally occur
<b>Likelihood of transmission per act of unprotected intercourse</b>	Unknown, likely moderate to high Perinatal transmission 5%
<b>Likelihood of long-term sexual partner being infected</b>	Up to 70% of insertive partners in penis-in-vagina sex and 60-100% of receptive partners in penis-in-vagina sex
<b>Protective effect of condoms</b>	High
<b>Transmission by oral sex</b>	Extragenital infections (oral, anal) are uncommon
<b>Duration of potential infectivity</b>	<i>Trichomonas vaginalis</i> in vaginal infections is thought to be longstanding, up to 3-5 years, whereas penile infections may spontaneously resolve lasting up to 4 months.
<b>Important sequelae</b>	Preterm delivery and low birth weight; Increased transmission of HIV
<b>Direct benefit of detection and treatment of contacts</b>	Cure
<b>Usual management of contacts</b>	Counselling, clinical examination and testing. Treat sexual partners presumptively
<b>Contact tracing priority</b>	Medium.
<b>Notification</b>	Only notifiable in the Northern Territory in Australia. Not notifiable in New Zealand

Page last updated September 2022



Developing a sustainable HIV, Viral Hepatitis and Sexual Health Workforce

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- Useful resources and websites
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