

## CHLAMYDIA

### **What is Chlamydia?**

Chlamydia is the most common sexually transmitted infection in Australia. It is caused by a bacterium called "Chlamydia Trachomatis". It is often undiagnosed but is easily treatable by taking a short course of antibiotics. If untreated, it can lead to more serious complications, e.g. Infertility, chronic pain, ectopic pregnancy, PID.

### **What are the symptoms?**

Most people with Chlamydia do not have any symptoms and are unaware they have the infection.

40% men have no symptoms

70% women have no symptoms.

If symptoms are present, most often they are trivial. Some people may complain of burning when passing urine, a clear, white or yellow discharge from the penis, a vaginal discharge or some pain, noted especially during intercourse.

Chlamydia may be easily detected by a simple urine test (males) or a vaginal swab test (women). These tests may be done by yourself in privacy.

### **How is it spread?**

Chlamydia is a sexually transmitted infection and can easily spread from one person to the other usually by vaginal, but also by anal or oral sex. If symptoms occur, they usually appear about 2 weeks after intercourse, although the incubation period may be as long as 3 months and as short as 5-10 days.

In females, if untreated, Chlamydia may spread through the uterus to the fallopian tubes, causing salpingitis, a painful condition, which may result in infertility (not being able to have children) or ectopic pregnancy (where the pregnancy develops outside the uterus and may be potentially life threatening). In some cases, infection of the whole reproductive system – pelvic inflammatory disease (PID) can occur.

In males, Chlamydia may cause urethritis, which can produce a discharge from the penis or pain when urinating. If not treated, it can lead to inflammation near the testes, which can cause considerable pain and may lead to infertility.

### **How is it treated?**

Fortunately, Chlamydia may be easily treated by taking a single course of antibiotics called azithromycin ("Zithromax"). Complicated Chlamydia infections may require longer courses of antibiotics as well, usually doxycycline ("Doryx" or "Doxilyn") for 10-14 days.

Partners of people with Chlamydia must be treated, as it is very likely they have the infection also. Note that the tests for chlamydia may only detect 85% of positive cases. Therefore 15% may go undetected. It is important to not have sex whilst taking the tablets and for one week after treatment. If your partner receives treatment for Chlamydia, do not have sex until at least a week after both of you have been treated.

NB. Azithromycin may affect the oral contraceptive pill. Having sex in the week after treatment may increase the risk of pregnancy.

### **Who is at risk?**

You can't tell by looking at someone whether they have Chlamydia or not. So, if you're having sex without a condom, you are taking a risk. You are most at risk if you are aged less than 25, if you have had a recent change of sexual partner and don't use any barrier contraception, e.g. condoms.

It is important to know that other sexually transmitted infections may also be present. You should have a blood test in 3 months time to detect other sexually transmitted infections.

### **How do you prevent it?**

Use condoms

Have an STI check up, including Chlamydia test

- after sex with a new or casual partner
- immediately if symptoms occur or if a sexual partner has Chlamydia or symptoms of Chlamydia

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