

Asymptomatic STI Screening

A Step by Step Guide

STI Screening Procedure

1. Explain reason for STI screening (informed consent)
2. Routinely offer **Chlamydia, Gonorrhoea, Trichomonas** and **HIV and syphilis serology**¹ to all people aged 16-35 years at least annually
3. Obtain the specimen(s) (see box opposite)
4. Complete the recall "**Check up: Sexually transmitted infections**" on Communicare
5. Generate pathology request form from "**Check up: Sexually transmitted infections**" clinical item
6. Send specimen(s) and pathology request form to SA Pathology
7. Check Communicare "**Documents and Results**" daily

¹ If hepatitis B status unknown or not immune, add HepBsAg, HepBsAb and HepBcAb to blood test request form.

² If symptomatic, including testicular pain, or pelvic pain (possible pelvic inflammatory disease), refer to specific guidelines in the CARPA Standard Treatment Manual (STM) and Women's Business Manual (WBM).

³ Azithromycin for chlamydia only in certain circumstances: a) clients of concern not able to complete full course of doxycycline, b) pregnancy cannot be excluded, or c) immediate treatment required and doxycycline not available.

Specimen Collection

Chlamydia, Gonorrhoea and Trichomonas

- **Female:** Self obtained swabs using x1 Aptima swab OR First catch urine using sterile urine container
- **Male:** First catch urine as above

HIV/Syphilis¹

- Take blood for HIV serology, syphilis serology

Treatment

- Check for symptoms²
- Check for medication allergies
- Do pregnancy test (especially if considering doxycycline)
- Needs a medical consult if pregnant & positive STI test

-VE Chlamydia
-VE Gonorrhoea
-VE Trichomonas

No further action required

+VE Chlamydia

Doxycycline³
100 mg oral twice daily for 7 days
(Pregnancy category D)

OR

Azithromycin³
1g oral single dose
(Pregnancy category B1)

+VE Gonorrhoea
(+VE or -VE Chlamydia)

Ceftriaxone
500mg IMI single dose
(Pregnancy category B1)

AND

Azithromycin
1g oral single dose
(Pregnancy category B1)

+VE Trichomonas

Metronidazole
2g oral single dose
(Pregnancy category B2)

OR

Metronidazole
400mg twice daily for 7 days
(Best for breast feeding)

For further information

Contact the AHCSA Sexual Health Program on **08 8273 7200** or ahcsa.org.au/programs/sexual-health-blood-borne-viruses

For clinical advice or assistance with partner notification contact **Adelaide Sexual Health Centre** on **(08) 7117 2800**

For testing guidelines for men who have sex with men <https://sti.guidelines.org.au/populations-and-situations/men-who-have-sex-with-men/>

- Discuss and plan sexual partner notification and treatment
- Advise no sex for 7 days after treatment **and** 7 days after treatment of partner
- Complete full STI check including HIV/syphilis serology if not done (see CARPA STM/WBM²)
- Encourage safer sex and offer condoms
- Complete recall for **STI Treatment**
- Offer review in 1 week

Review in 3 months and test for re-infection