Screening for Chlamydia trachomatis and Neisseria gonorrhoea in students

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Background

• High incidence of Chlamydia t. and N. gonorrhoea in own clinic and in the general media

• Ignorance of students regarding STD transmission
Chlamydia and gonorrhoea in K.U.Leuven students and Belgium

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Aim

Active history taking and testing based on sexual behavior of each individual
Recommended screening and diagnostic tests

- **ANAL SEX**
  - insertive
  - receptive
  - PCR rectal swab

- **VAGINAL SEX**
  - insertive
  - receptive
  - WOMEN: PCR vaginal swab

- **ORAL SEX**
  - insertive
  - receptive
  - PCR Oral swab

- **MEN**: PCR urine (eventually culture on urethral discharge)
Patients and methods

Incidence of rectal and oral Chlamydia and gonorrhoea:

Retrospective analysis of own clinical data 2012-2016: students in higher education in Leuven
Extragenital Chlamydia t. and N.gonorrhoea
Recommended treatment in Belgium

**Chlamydia t. :**

- pharyngeal, cervical, vaginal, urethral: azithromycin 1g once
- rectal: doxycycline 100 mg twice daily 7 days
  (3 weeks if LGV !)

**N. gonorrhoea :**

- intramuscular ceftriaxone 500 mg once + azithromycin 2 g once
Recommended treatment in Belgium

- Partner notification (< 6 months)
- 7 days condom or abstinence after treatment
- No test of cure
The end

Thanks for your attention.
Any questions?

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