



KATHOLIEKE UNIVERSITEIT  
**LEUVEN**



# Screening for Chlamydia trachomatis and Neisseria gonorrhoea in students

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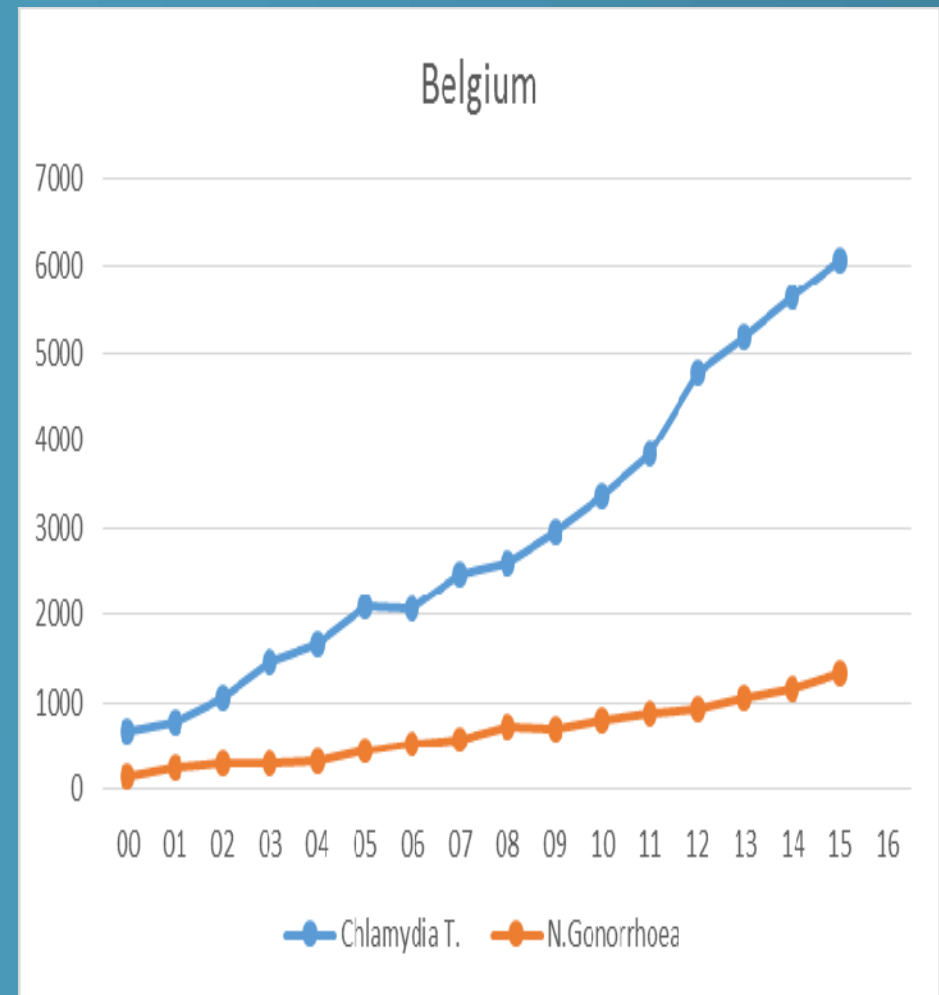
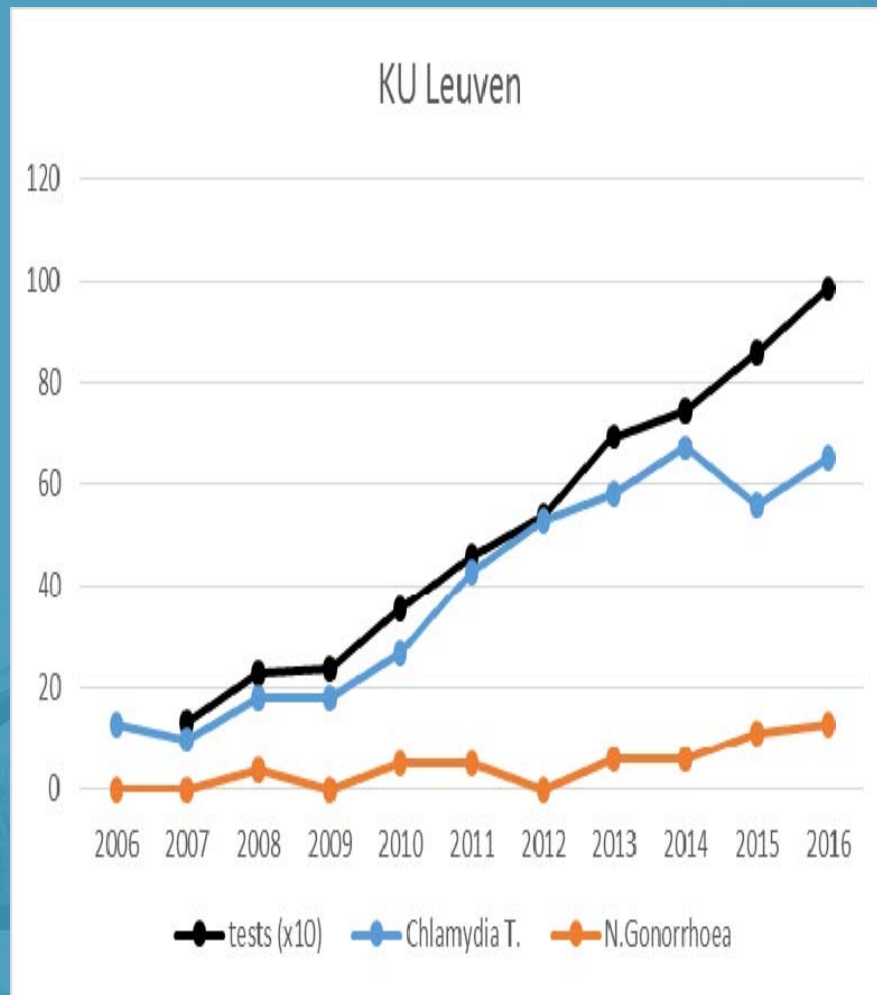
Heidi Castryck

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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

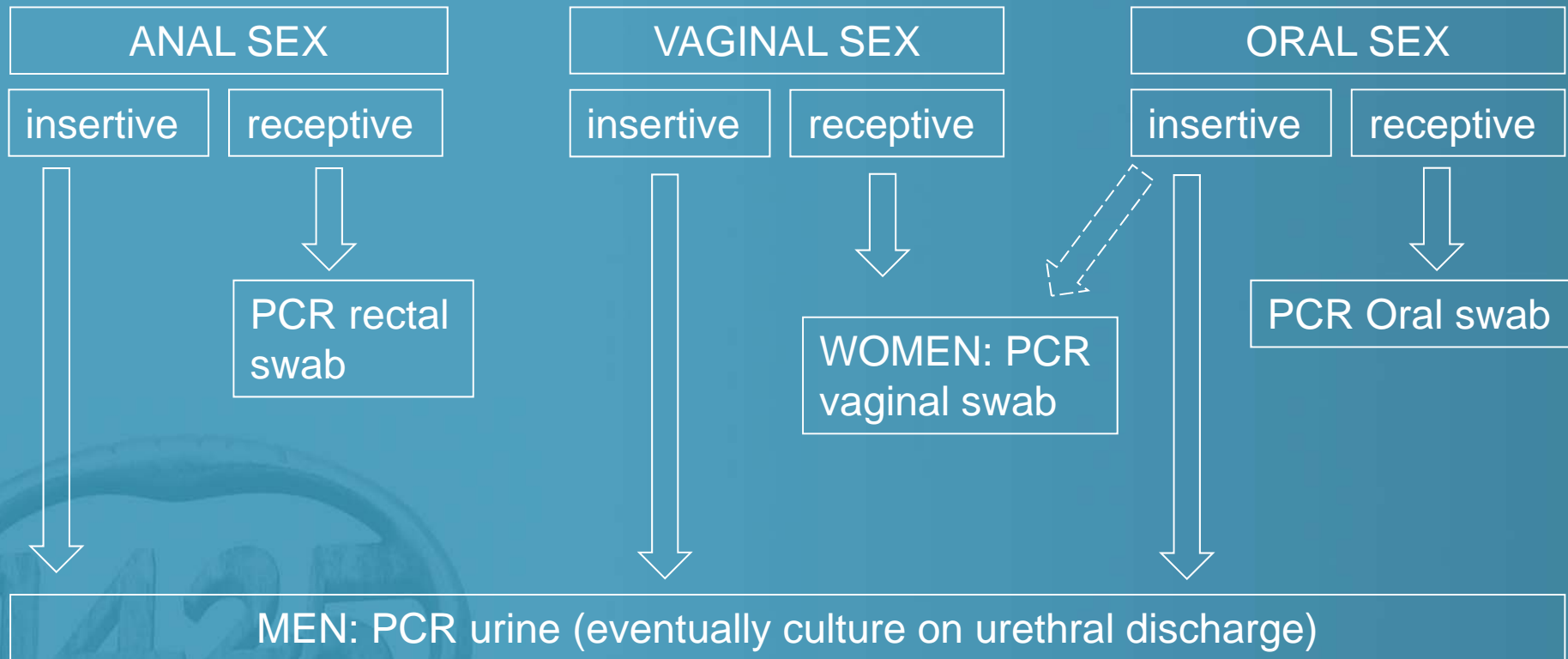


# Aim

Active history taking and testing based on sexual behavior of each individual



# Recommended screening and diagnostic tests

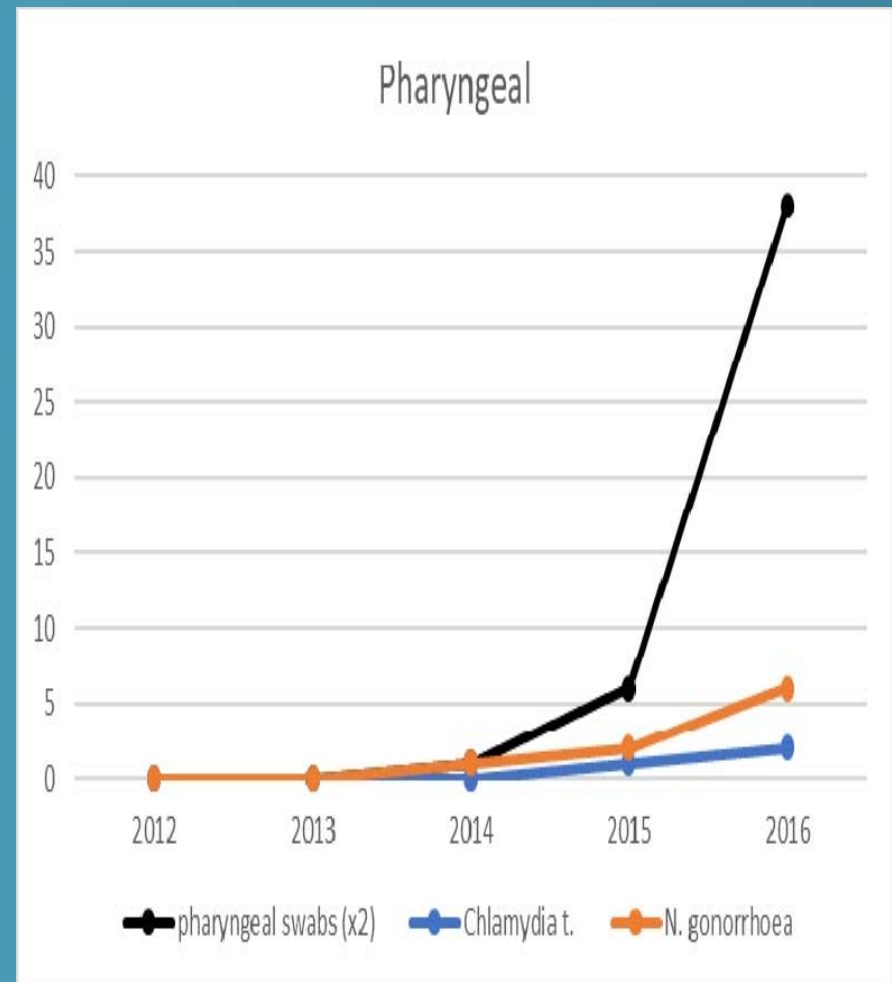
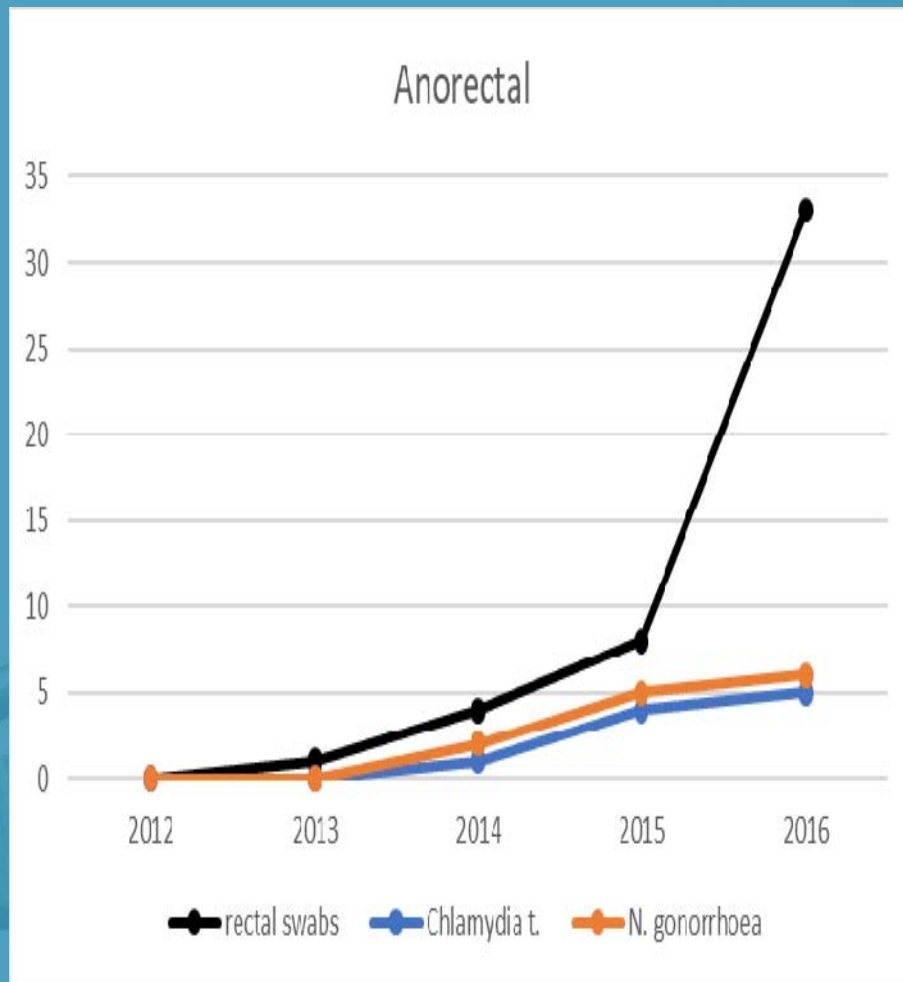


# Patients and methods

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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