

# What should we screen in sexually active Teens ?

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# What should we screen ?

- PAP ?
- STD ?
  
- Bimanual pelvic exam?
- Vaginal sonography ?
- Breast exam ?
  
- Or only talk?????





# Gina 16,5 years

- First boyfriend with 15 years, same age
- Contraceptive pill
- New boyfriend age 18 years- meeting once a month
- Needs a new pill prescription
- Everything is okay- no questions
- Discharge ?- Some times- yellow
  
- Information about STD, preservatives use, etc
- Agree`s for chlamydia testing (vaginal swab)



# Daisy 14,1 years

- Hospitalisation for seizures
  - Psycho-social problems
  - Was sexually active, stopped the pill
  - ??????????
  - Does not want an exam!!!!
- 
- Urine: Chlamydia 
  - = Go 



# Chlamydia trachomatis

- BAG: 2006: 4990 cases
- BAG: last 52 weeks: 7600 cases
- 2010: age 0-14 : 28 girls
  - = 15-19: 817 females
  - = 20-24: 1676 f
  - = 24-28: 1016 f
- Prevalence under 25 y: 5% or more ?
- Estimated infections: 25000 /year
- Study Berlin: 10% girls under 17 y Chlamydia positive
- Study Berlin: 80 % never heard / do not remember about Chlamydia infections and risks
- 30% into PID
- Infertility (50% ??)



Die unbemerkte Geschlechts-Krankheit

**Auch Sie können betroffen sein!**



# STD/PID- Risks

- Cervical ectopy
- Low local immunity
- Tight vagina
  
- Early sexual activity
- Many changing sexual partners
- Smoking
- Immundeficiency (steroids, HIV)



# PAP ?????

- **Cervical carcinoma is very rare in adolescents**
- 0,14%/100`000 age 15-19
- 0,16%/100`000 age 20-24
  
- **Screening guidelines (ACOG):**
- Starting PAP with 21 years
- Earlier screening: Immunsuppression (HIV...)
- Every year screening: Immunsuppression
  
- **Invest your time in counselling/prevention and HPV-vaccination**
- **Search for chlamydia and/or gonococcal disease in girls at risk**

