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## Adolescent girls need for improved sexual education in Hungary

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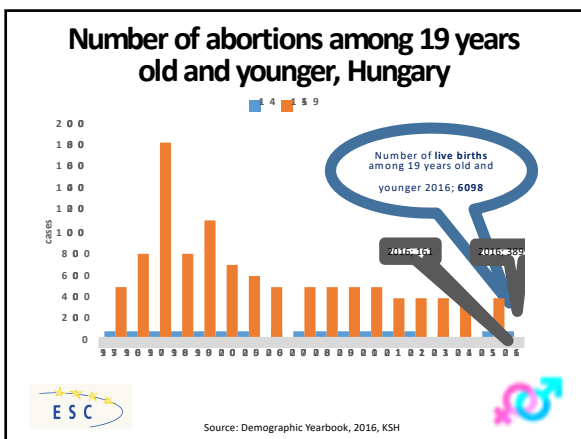
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### Background

- Youth sexual behaviour and the prevention of its consequences
- Early age of first sexual intercourse (13-14 years old)
  - HBS average: girls: 17%, boys: 24% (HBS 2013/2014 survey)
  - Hungary: 15-year-old who have had sexual intercourse: girls: 27%, boys: 29% (HBS 2013/2014 survey)
- Lack of sexual knowledge
  - contraception
  - sexually transmitted diseases (HPV!)
  - screening
- Consequences
  - unwanted pregnancy, abortions
  - infectious diseases
  - cervical cancer

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### Aim of study

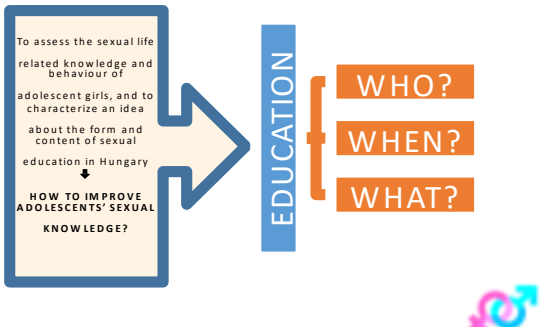
To assess the sexual life related knowledge and behaviour of adolescent girls, and to characterize an idea about the form and content of sexual education in Hungary

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HOW TO IMPROVE ADOLESCENTS' SEXUAL KNOWLEDGE?

EDUCATION

WHO?  
WHEN?  
WHAT?



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### Methods


14-18-year-old girls (n=655) participating in sexual education provided by a paediatric and adolescent gynaecologist from the Paediatric Gynaecology Centre of the Department of Obstetrics and Gynaecology, University of Szeged. Self-administered anonymous questionnaire - before education

- socio-demographic characteristics
- onset and parameters of their periods
- knowledge about contraceptive methods
- HPV infection and cervical cancer
- cervical screening
- health behaviour

Statistical analysis

- simple descriptive statistics
- chi-square and one-way ANOVA tests
- all statistical analyses were carried out using IBM SPSS 24.0.

The authors report no conflict of interest related to this presentation.



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### Results - Behaviour



- Sexually active: 45.5%
- Visiting gynaecologist: 36.5%
- Smokers: 27.3%



### Results - Knowledge

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**Contraception**

- Knowledge about contraception was weak independently from sexual activity
- 29.6% knew when to get pregnant
- 80% have been informed on emergency contraception; majority didn't know correct use

**HPV**

- 49.9% identified it as STD
- Only one girl knew correctly the way of HPV transmission
- 34.8% of the sexually active girls thought that using a condom completely prevent HPV infection

**Cervical screening**

- 7.3% of participants defined correctly the meaning of cervical screening
- 4.2% knew how to assess the result of screening

### Results - Source of information

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**GUIDELINES Education**

**WHO?**

Parents 63.3%

Friends 32.2%

Teachers 27.7%

Health care providers 49.2/21.6%

Media: 27.5%, internet: 16.5%

**WHEN?**

As early as possible

**WHAT?**

Age specific information

### Conclusions

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The appropriate knowledge before sexual activity is essential from the point of the prevention of unwanted pregnancies, sexually transmitted infections, etc.

**GUIDELINES Education**

**WHO?**

Parents

Friends

Teachers

Health care providers

Media, internet

**WHEN?**

As early as possible

**WHAT?**

Age specific information

