



## European Society of Contraception and Reproductive Health

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### Final report form for a granted project

#### ESC Central Office only

Date of sending the form: 05 August 2016

Contact person/applicant: Melinda Vanya M.D.

Country: Hungary

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Title of the granted project: **Effect of Male Factors on Women's Decision Making in contraception and abortion**

Amount granted by the ESC (in euro):

**Project number:** P-2014-B-03

**Allocated mentor:**

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#### Your final report

Date project actually started: 2015. January

Date of completion: 2016 December

Please provide:

- A report of your findings and data. **(project summary)**
- A final detailed budget on how much you have spent. Was any money not spent? Receipts may be requested.
  - How will your findings be presented?
  - Published paper – indicate journal and acceptance date: **under preparation for journal of ESC**
  - Presentation – note meeting organisation and date
  - **10th Athens Congress on Women's Health and Disease 1-3 September 2016 Athen Greece (Lecture)**
  - **12th FIAPAC Conference, Lisbon.(Poster) 13-15 October, 2016**
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- Add any other information you feel we should have.
- Please let us know whether having a mentor has been helpful or not.
- Sign and date the form and return to the ESC Office.

### **Summary of the project:**

- 1) Ethical approval of the study was sent to the Regional Ethic Committee of the University of Szeged. The approval procedure was successfully (126/2015-2896)
- 2) Questionnaire was compiled by our team according to the previous publication. We created a 17 item questionnaire related to the socioeconomic and demographic futures, sexual activity, previous abortion, contraceptives methods before-after pregnancy, role of partner on decision-making.
- 3) Validation procedure of the questionnaire have been performed. Cronbach alfa score 0,75

### **Introduction**

To date it seems still to be reality that in young partnerships the responsibility for contraception is adopted by the women. One reason, is that men are much less informed about contraceptive methods. However, not all women and young girls are in a position to take the responsibility alone. Better education of men might contribute to the avoidance of unprotected intercourse and unplanned pregnancies. To improve education of the young males we need more information on what they know, what they think and on sexual behaviour.

**Purpose:** Aim of the present study is to collect information on young men`s knowledge on contraceptive methods, potential side effects, STD. Furthermore we aim to identify their preferred role and preferred extent of involvement into the responsibilities of prevention of pregnancies in a shortterm or longterm relationship.

**Methods:** The cross-sectional study was conducted in the Department of Obstetrics and

Gynaecology, Albert Szent-Gyorgyi Clinical Centre, University of Szeged. From 1st September 2015 to 31 March 2016 126 women of reproductive age invited to answer a self-report questionnaire. We created a 17 item questionnaire related to the socioeconomic and demographic features, sexual activity, previous abortion, contraceptives methods before-after pregnancy, role of partner on decision-making.

**Results:** Average age of women in the study group was 29.19 ( $\pm 3.5$ ) years. The average age of partner was 28.53 ( $\pm 4.3$ ) years. The previous pregnancy rate among women was 1.13  $\pm$  1.6. The main educational level and the father's income were significantly higher among the reliable contraceptive user than in the less reliable contraceptive user ( $p=0.005$  and  $p=0.001$ ) The influence of contraceptive bias and problems in the relationship were significantly lower in the less reliable group compared to the reliable group ( $p=0.001$  and  $p=0.003$ )

**Conclusions:** Preliminary results suggested male involvement in reproductive healthcare is predicted the level of education, economical status and the duration of relationship and the No. of children.

**Next step:**

**We have 500 filled QR and logistic regression analysis will performed for the manuscript.**

**Updated budget of Effect of Male Factors on Women's Decision Making in contraception and abortion projects**

We have started to spend 1000 euro for QR printing and data analysis and travel expences.

Name: Melinda Vanya M.D.

Signed



Date: 05082016

**Please return this form (by email) to ESC Central Office at [info@escrh.eu](mailto:info@escrh.eu).**