

Final report form

Date of sending out the form:

Wednesday, October 7, 2020

Contact person/applicant:

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Country

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Title of the granted project

Larc Forward Counseling - LOWE To test this we have designed a cluster randomized control trial

Amount granted by the ESC (in euro)

5000

Project number:

P-2016-B-02

Allocated mentor:

S. Randall

Date project actually started:

Friday, September 1, 2017

Date of completion:

Wednesday, May 20, 2020

Please provide a report of your findings and data.

Findings:

Enrolment was from September 2017 to May 2019, with the last follow up conducted in may 2020.

28 randomised clinics enrolled 1364 participants.

For the primary outcome, choice of LARC at first visit, data from 1338 subjects were included in the analysis. More participants in the intervention group chose LARCs (267/658 [40.6%]), compared

to control group (206/680 [30.3%], odds ratio (OR) 2.77, 95% CI 1.99 to 3.86). LARC initiation was also higher in the intervention compared to the control group (213/528 [40.3%] versus 153/531 [28.8%], OR 1.74, 95% CI 1.22 to 2.49).

During follow up, there were a total of 103 pregnancies. Eight of these pregnancies, four in each group, happened to women experiencing two pregnancies during follow up. Hence pregnancy rates in the intervention compared to the control group at 12 months follow-up were 39/634 [6.2%] versus 56/655 [8.5%], respectively (OR 0.75, 95% CI 0.43 to 1.31). We could show a significantly lower risk of a pregnancy within 12 months among participants enrolled to the intervention group at abortion clinics, 13/100 [12.9%] compared to 28/103 [27.2%] in the control group. (OR 0.39, 95% CI 0.18 to 0.88).

Conclusion: Structured contraceptive counselling increased LARC uptake in all clinics and significantly reduced unintended pregnancy rates at abortion clinics at 12 months follow-up.

N.B. These results have not yet been published!

Please provide a final detailed budget on how much you have spent. Was any money not spent? Receipts may be requested.

Ethics permission – 522 €
Counselling tool (development, printing) – 3150 €
Data base – 15 660 €
Statistical support (Consultant) – 15 660 €
Local Travel – 3150 €
Questionnaire (Web) – 3150 €
Training of HCPs (work shops, training material) - 5220 €
Counselling material (videos, PADs) – 5220 €
Salary – 154 264 €

All money received from the ESC grant has been spent to cover parts of these budget posts, mainly salary to phd-student in the Project.

How will your findings be presented?

Publication in journal

Presentation

Media

Was your paper published? Indicate journal and acceptance date

Not yet

Presentation – note meeting organisation and date

ESCRH Congress 2021

FIAPAC Congress 2021 among others

Please let us know whether having a mentor has been helpful or not

I've had great supervision in this Project from prof Gemzell Danielsson and ass. professor Kopp Kallner. TBH, I have not contacted the menthor offered by the ESC.

Full Name

Niklas Envall

Date

Tuesday, October 6, 2020

Questions? ESC Central Office: info@escrh.eu

Type a question

info@escrh.eu