

PROVISION OF FREE-OF-CHARGE LARC METHODS AND UNINTENDED PREGNANCY

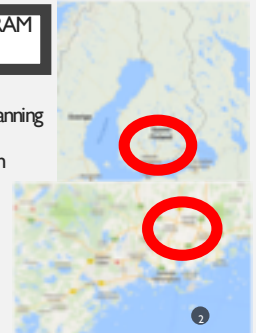
A REGISTER BASED STUDY

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No Conflicts of Interest

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THE PUBLIC NO-COST LARC PROGRAM IN VANTAA

- Finland: Nordic welfare country
- Subsidized public health care; public family planning services guaranteed by law
- Vantaa: Launched a no-cost LARC program in 2013, entitling every woman her first LARC method at no-cost.
- 2013–2014:
 - 2,035 women initiated a no-cost LARC method.
 - Abortion rate decreased by 20%.

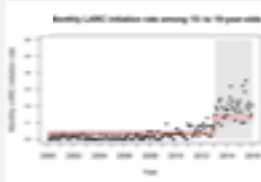


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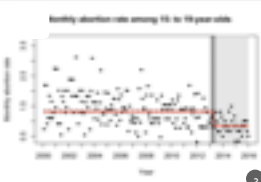
AGGREGATED DATA: MONTHLY LARC INITIATION RATE AND MONTHLY ABORTION RATE

American journal of public health 108, no. 4: pp. 538-543.

LARC INITIATIONS



ABORTIONS



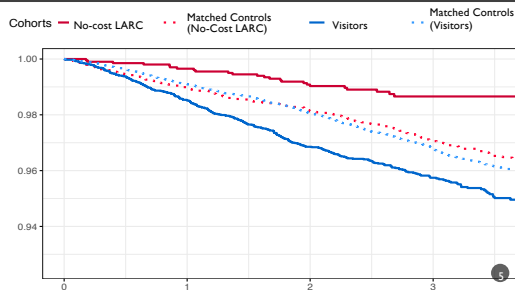
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INDIVIDUAL DATA: RISK OF UNINTENDED PREGNANCY AMONG NO-COST LARC USERS

- Population-based cohort study with linkage to national registers.
- Cohorts: Visitors choosing a no-cost LARC (2,035), Visitors choosing another or no method (7,650), and age-matched population cohorts (5,781 and 21,942).
- Assessing the risk of abortion in cohorts by Poisson Regression.
- Adjusting for age, marital status, socioeconomic status, level of education, and previous birth and abortion.
- Survival curves with Kaplan-Meier estimates.

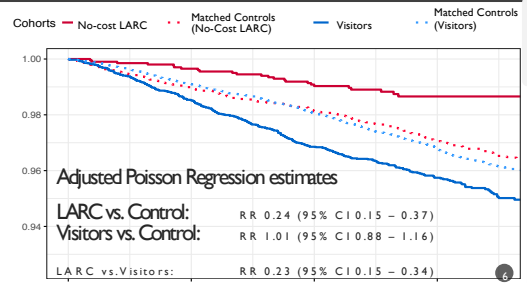
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SURVIVAL WITHOUT PREGNANCY ENDING IN ABORTION



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SURVIVAL WITHOUT PREGNANCY ENDING IN ABORTION



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CONCLUSIONS

- Women choose LARC methods when these are offered at no-cost.
- Women choosing a LARC method have markedly lower risk of abortion compared to women not choosing a LARC method, and population controls.
- By providing no-cost LARC methods, part of the unmet need for contraception can be met.

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PERSON YEARS

- Person years by cohort:

• Nocost.LARC:	5658.917
• Nocost.LARC.matched	20224.855
• Visitor:Other	21338.918
• Visitor:Other.matched	78540.324

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