

Determinants of accepting of unintended pregnancies by women in Ukraine, 2007

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Background

- Every fifth pregnancy in Ukraine ended in induced abortion in 2008 (HFA-DB).
- Main attention of public programs get for the first pregnant not-married young women (considered as a high-risk group for making an abortion).
- Variables of primary interest: pregnancy order number, age at the beginning of a pregnancy, and marital status.

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Methods

- Data
 - The 2007 Demographic and Health Survey
- Subsample
 - Women who had unintended pregnancy within 5 years preceding the interview (N=517)
- Dependent variable
 - Was this pregnancy terminated (N=378) or kept (N=139)
- Independent variables
 - Pregnancy- and childbearing-related characteristics, socio-economic variables, and risky behavior
- Analysis
 - Logistic regression

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Results

- Table 1.
- In bivariate analysis, women
 - with each next pregnancy order number;
 - 24-37 years old at the time becoming pregnant compared to those younger than 23;
 - and ever married women;were less likely to keep unintended pregnancy.

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Results

- In multivariate analysis, all associations except marital status remain the same.
- Also,
 - women living in all non-Western regions versus those living in Western regions,
 - and women professing other than Christian Orthodox religions,were less likely to keep an unintended pregnancy.
- Classification tree.
- Probability of accepting unintended pregnancy.

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Conclusions

- Pregnant for the 2+ time women have higher risks of terminating an unintended pregnancy compared to women pregnant for the first time, irrespectively to younger age and absence of husband among firstly pregnant.
- Thus, post-delivery contraceptive consultations need more attention from the health professionals.

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References

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