

Relationship Between Age of First Sexual Intercourse and Current Contraceptive Use

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BACKGROUND

- ◆ There is a high unmet need for contraception in the Philippines. Within the past decade, there was an increase in pregnancy among young Filipino women who have sex during their adolescent years. Filipino women with families have expressed desire to limit birth and space out their pregnancies.⁴
- ◆ Responsible Parenthood and Reproductive Health Act (2012) ensured access to contraception, sex education, and maternal health care in the Philippines, however factors still remain that prevent access to contraceptive methods like misinformation or social taboos regarding use.³

OBJECTIVE

- ◆ The goal of this study is to evaluate the impact of age at first sexual intercourse on current use of contraception among women in the Philippines.

METHODS

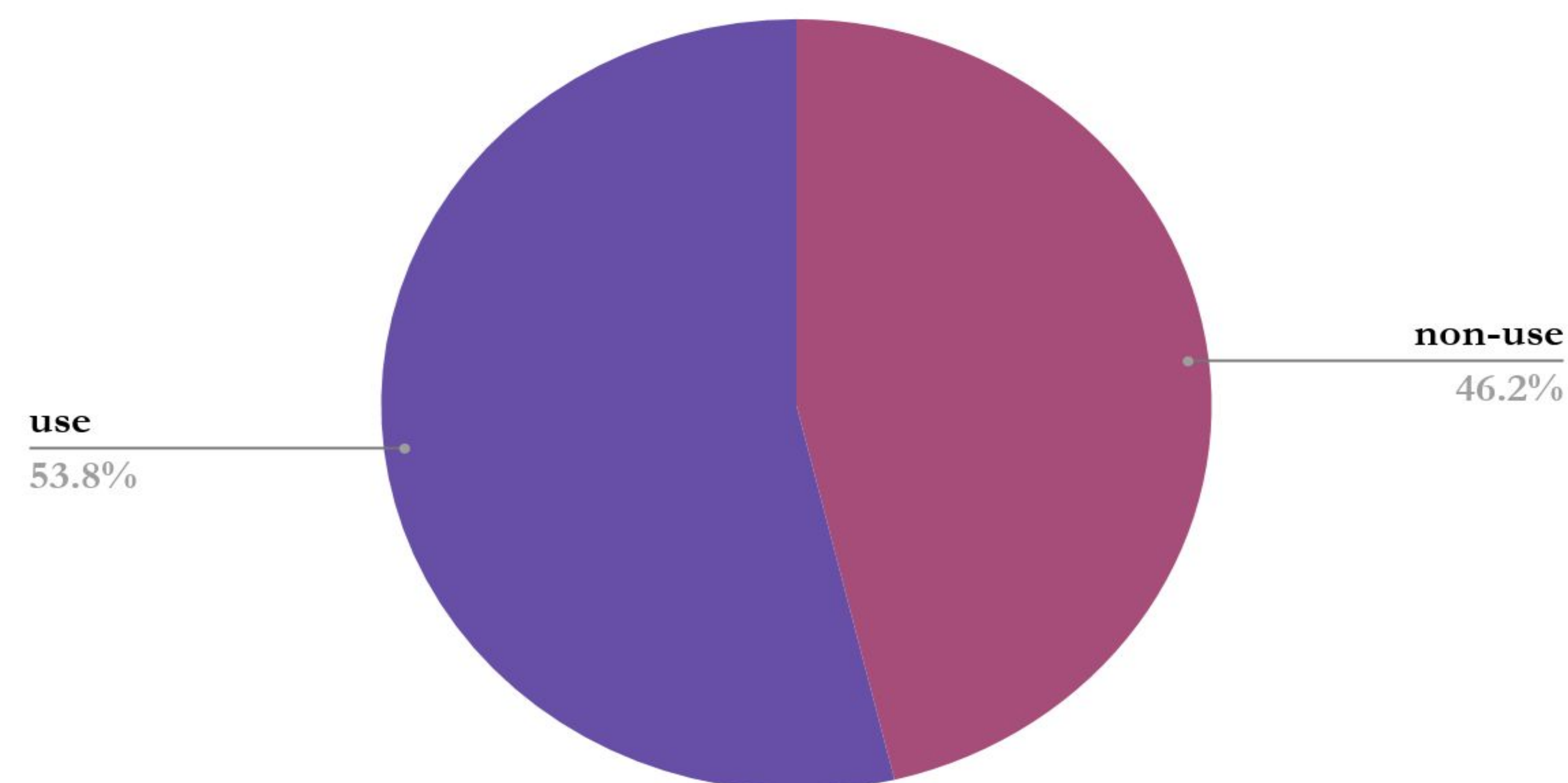
- ◆ A secondary data analysis was conducted using the cross sectional 2017 Demographic and Health Survey (DHS) for the Philippines.
- ◆ An independent sample t-test was used to compare the relationship between age at first sexual intercourse and current contraceptive method use among women ages 15-45 in the Philippines (n= 47244).



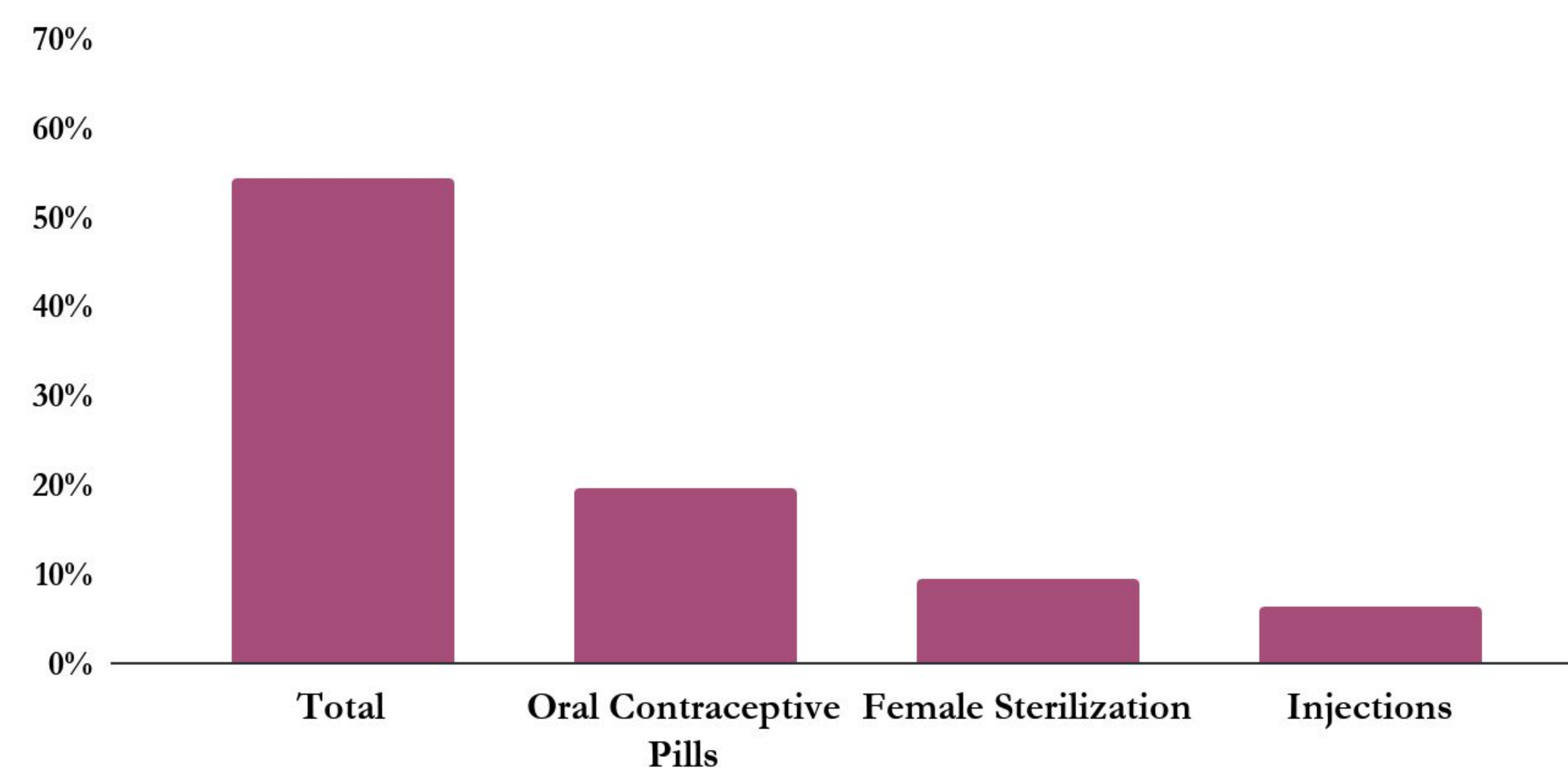
RESULTS

- ◆ Findings from independent sample t-test
 - 46.2% of women do not currently use contraceptive methods
 - 53.8% of all women (married and non-married) are currently using contraceptive methods
- ◆ 54% of married women use family planning methods, and of those women, 19.5% use oral contraceptives making it the most common method.
- ◆ There is a significant difference in mean age of first sexual intercourse between women that currently use contraceptive methods and those not using ($P < 0.001$).

Percentage of Contraceptive Use and Non-Use among Filipino Women Ages 15 - 45



Percent Frequency of Popular Contraceptive Methods among Filipino Women Ages 15-45



CONCLUSION

- ◆ The age of Filipino women at their first sexual intercourse had an association with current use or non-use of contraceptive methods.
- ◆ The findings of this project can help health establishments like clinics or health programs under the Responsible Parenthood and Reproductive Health Act to promote the use of different contraceptive methods and provide reliable information about contraception for women of all ages to promote awareness on how to take control of their reproduction.
- ◆ Contraceptive use is dependent on many factors. While our project provides insight on how age at first sexual intercourse affects current contraception use, further research needs to be conducted to investigate other variables, for example, number of children or age difference between women and their partners.



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