



# **EFFECTIVE FAMILY PLANNING INTERVENTIONS IN PREVENTING PREGNANCY IN ADOLESCENTS**

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HON IN ADV MID & NEO STUDENT 2016

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## BACKGROUND (1)

- ADOLESCENCE IS THE PERIOD IN HUMAN GROWTH AND DEVELOPMENT THAT OCCURS AFTER CHILDHOOD AND BEFORE ADULTHOOD, FROM AGES 10 TO 19 (WHO, 2016) .
- APPROXIMATELY 16 MILLION ADOLESCENTS AGED BETWEEN 15-19 YEARS OLD GIVE BIRTH ANNUALLY (WHO, 2016).
- THIS ACCOUNTS FOR 11% OF ALL BIRTHS WORLDWIDE (WHO, 2016).

## BACKGROUND (2)

- 95% OF ADOLESCENT PREGNANCIES OCCUR IN LOW AND MIDDLE INCOME COUNTRIES
- THE AVERAGE BIRTH RATE IN MIDDLE INCOME COUNTRIES IS MORE THAN DOUBLE TO THAT OF HIGH INCOME COUNTRIES
- WHEREAS THE RATE IN LOW INCOME COUNTRIES FIVE TIMES AS HIGH.
- WE HAVE APPROXIMATELY 2% OF THESE BIRTHS IN CHINA, 18% IN LATIN AMERICA AND THE CARIBBEAN
- AND **MORE THAN 50%** IN SUB SAHARAN AFRICA (WHO, 2016).

## BACKGROUND (3)

- UNINTENDED PREGNANCIES TO UNMARRIED ADOLESCENTS ARE MORE LIKELY TO END IN INDUCED ABORTIONS
- 10% OF ADOLESCENTS WHO HAD COERCED SEX BEFORE THE AGE OF 15 YEARS OLD, CONTRIBUTES TO UNWANTED PREGNANCIES
- ADOLESCENTS ACCOUNT FOR 23% OF THE OVERALL BURDEN OF DISEASE (DISABILITY ADJUSTED LIFE YEARS) DUE TO PREGNANCY AND CHILDBIRTH (WHO 2016).

## BACKGROUND (4)

- 4% OF UNSAFE ABORTIONS IN LOW AND MIDDLE INCOME COUNTRIES ARE FROM ADOLESCENTS BETWEEN THE AGES OF 15 TO 19 YEARS OLD
- APPROXIMATELY 2.5 MILLION ADOLESCENTS HAVE UNSAFE ABORTIONS ANNUALLY
- IN THE ABOVE INCIDENCES THERE IS A DEFINITE DECREASE IN THE AMOUNT OF BIRTHS TO ADOLESCENTS IN MOST COUNTRIES AND REGIONS, NOT SPECIFIC TO RACE OR CREED
- ***YET, THE STATISTICS REMAIN HIGH FOR ADOLESCENT PREGNANCIES***

# RESEARCH METHOD (1)

- THIS IS A QUANTITATIVE SCOPING REVIEW
  - THE **TYPES OF STUDIES** INCLUDED WILL BE SYSTEMATIC REVIEWS
  - THE **ELIGIBILITY CRITERIA** WILL BE FOR 12 TO 18-YEAR-OLD SEXUALLY ACTIVE FEMALE ADOLESCENTS
  - THE **INTERVENTIONS** WILL INCLUDE;
    - SEXUAL EDUCATION,
    - PROMOTING ABSTINENCE
    - RISKS AND CONSEQUENCES EXPLAINED REGARDING SEX
    - CONTRACEPTION USE,
      - INCLUDING DUAL CONTRACEPTION WITH CONDOM USE

## RESEARCH METHOD (2)

- PRIMARY OUTCOMES INCLUDE;
  - DECREASING PREGNANCY
  - OR UNINTENDED PREGNANCY RATES
- SECONDARY OUTCOMES INCLUDE;
  - CHANGES IN KNOWLEDGE
  - INITIATION OF SEX
  - USE OF FAMILY PLANNING METHODS
  - CHILDBIRTH



## RESULTS (1)



- REVIEWS DONE ARE OFTEN LIMITED TO MEASURING THE SUCCESS OF ONE FORM OF CONTRACEPTION OVER THE OTHER
- IT APPEARS THERE IS A LACK OF EVALUATIONS OF ADOLESCENT PREVENTION PROGRAMS AND THE EFFECT ON POSITIVE SEXUAL HEALTH (BLANK L, ET AL, 2012).



## RESULTS (2)

- TO BRIDGE THIS GAP, I WILL CONDUCT A SCOPING REVIEW THAT FOCUSES ON EFFECTIVE FAMILY PLANNING INTERVENTIONS IN PREVENTING PREGNANCY IN ADOLESCENTS
- THESE INTERVENTIONS INCLUDE DIFFERENT TYPES OF CONTRACEPTION,
  - AND WHERE TO GET IT,
  - EMERGENCY CONTRACEPTION,
  - AND ABSTINENCE EDUCATIONAL PROGRAMS



# CONCLUSION

- PREGNANT ADOLESCENTS ARE PREDISPOSED TO HIGH RISK PREGNANCIES WHICH AFFECT BOTH THE MOTHER AND NEONATE AND IN TURN THE COMMUNITY
- **THE PURPOSE OF THIS STUDY IS TO IDENTIFY EFFECTIVE FAMILY PLANNING INTERVENTIONS IN PREVENTING PREGNANCY IN ADOLESCENTS**
  - THE OBJECTIVES OF THE STUDY ARE TO MAP EXISTING SYSTEMATIC REVIEWS ON INTERVENTIONS IN PREVENTING PREGNANCY IN ADOLESCENTS AND;
  - TO IDENTIFY THE GAPS IN THE LITERATURE REGARDING TEENAGE PREGNANCY AND EFFECTIVE FAMILY PLANNING INTERVENTIONS



THANK YOU

QUESTIONS?  
COMMENTS?  
COMPLIMENTS?



## REFERENCES (1)

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## REFERENCES (2)

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