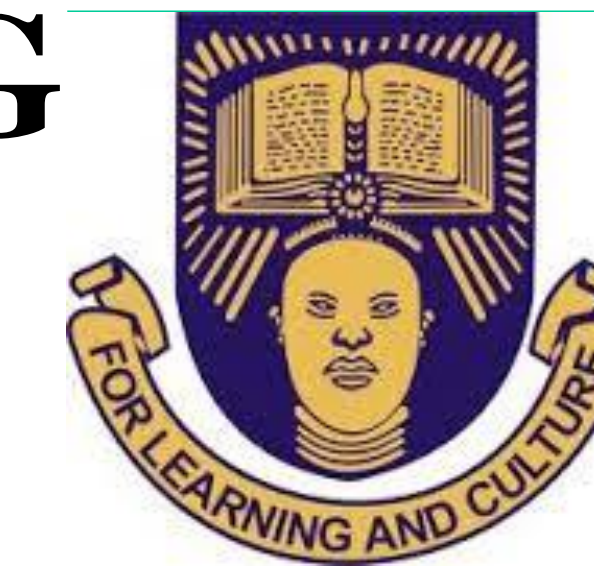




AWARENESS AND PREVENTION OF INFERTILITY RISK FACTORS AMONG UNDERGRADUATES IN A TERTIARY INSTITUTION IN NIGERIA



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Introduction

Infertility is a problem of public health importance in Nigeria because of its high prevalence and serious social implications on affected couples and families. However, awareness of infertility risk factors is an essential first step to safeguard future fertility.

Purpose: To assess university undergraduates' level of awareness and knowledge on prevention of infertility risk factors

Materials and Method

Participants: Three-hundred and fifty-five (355) undergraduates (males & females) participated in the study

Study Setting: Obafemi Awolowo University

Study Design: Cross-sectional descriptive study

Sampling Technique: Multi-stage sampling

Instruments: Pre-validated, semi-structured questionnaire

Data Analysis: Data was analyzed using descriptive and inferential statistics

Ethical Approval: Health Research Ethics Committee, of the Institute of Public Health, OAU, Ile-Ife, Nigeria gave approval for the study.

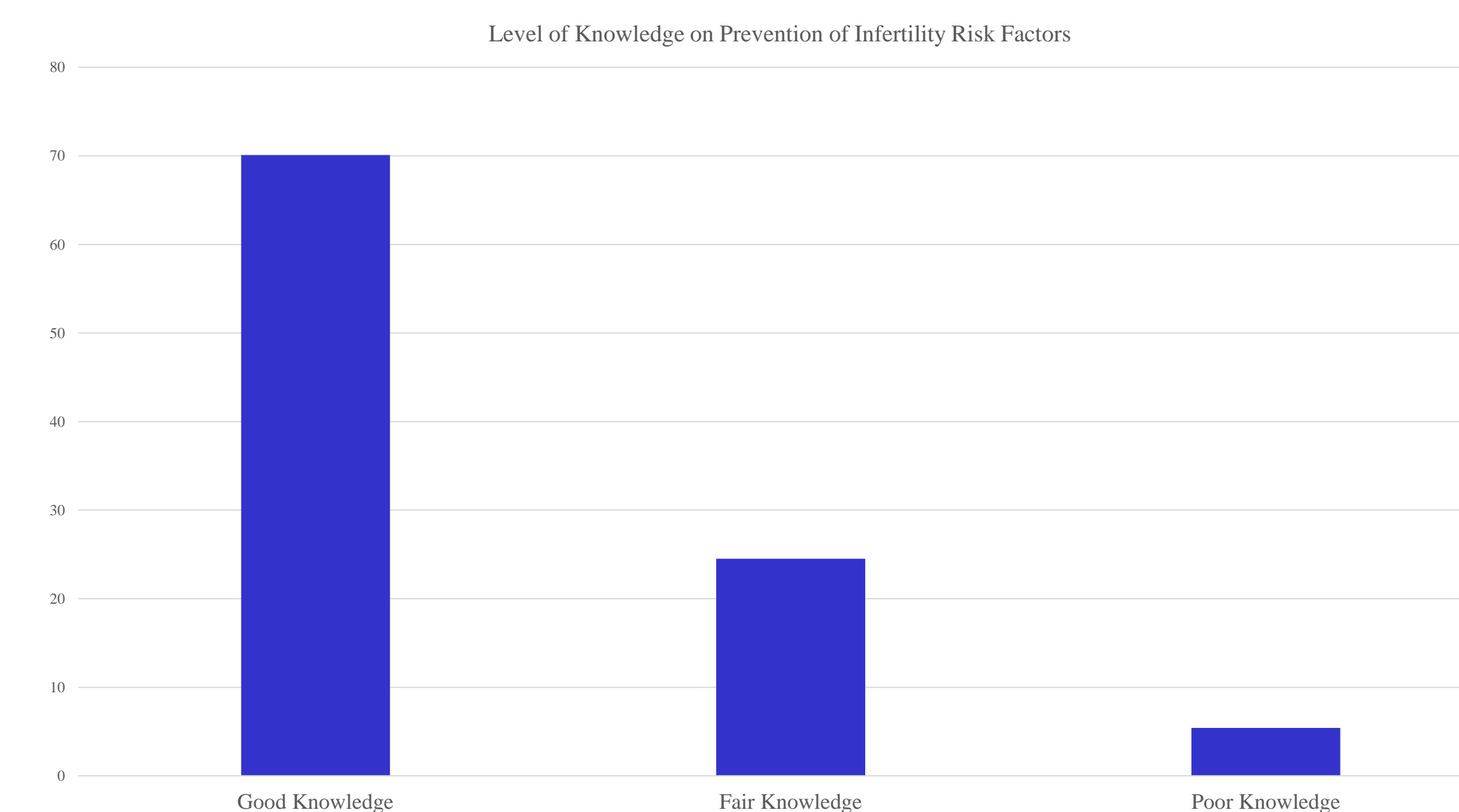
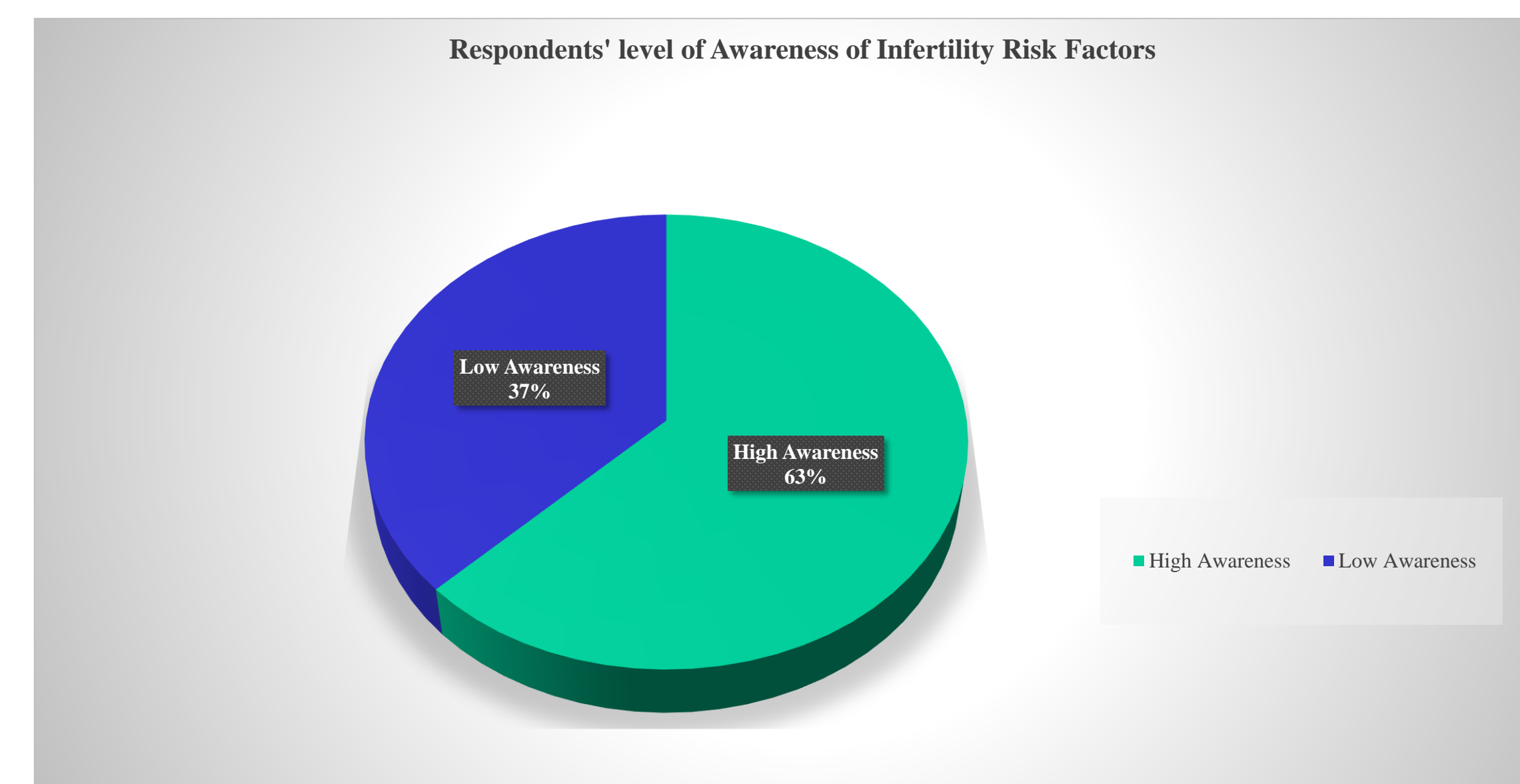
Results

Respondents' demographic profile:

-A high proportion (67%) of the respondents' age ranged between 20-24 years; Mean SD 21.44 ± 2.78

-Majority of the respondents (85%) were singles & < 6% co-habit with their sex partners

-Above average percentage (51.8%) were females



Conclusions

The study population are young adults, and they demonstrated good level of awareness of the concept of infertility and its prevention. However, effort should be made by the government and health care providers to promote positive healthy behaviour to protect future fertility among the teeming population.

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