BACKGROUND & SIGNIFICANCE

- In 2021, customers were asked by the MDVIP insurance company to participate in a survey measuring women’s health knowledge health insurance company, MDVIP, asked their knowledge and efforts to seek medical care. (MDVIP, 2022) Remarkably, 94% of women failed the health quiz.
- 9 in 10 don’t know heart disease is the leading cause of death in women (91 percent). (MDVIP, 2022)
- In 2020, heart disease killed over 314,186 women. About 1 in 16 women aged 20 and older have coronary heart disease. (CDC, 2020)
- Only about 56% of US women recognize that heart disease is their number one killer (CDC, 2020)
- 8 in 10 don’t know the Pap test only screens for cancer of the cervix (81 percent). (MDVIP 2022)
- In 2018, Percent of women aged 18 and over who had a Pap test within the past 3 years: 66.0% (CDC, 2018)
- 7 in 10 don’t know drinking alcohol increases breast cancer risk (69 percent). (MDVIP, 2022)
- In 2019 264,121 new breast cancers were reported in females and 42,280 females died from breast cancer (CDC,2019)

METHODS

Participants
- This study will be a cross-sectional, descriptive study on a convenience sample of approximately 50 females and 50 males attending a regional Kentucky university.
- Approximately 10 faculty across a variety of departments will be sent an email explaining the purpose of the study and then asked to participate in the study.
- If a faculty member agrees, they will then be sent a link to the Women’s Health IQ Survey and asked to send the survey link from an email to their students via Blackboard.
- Once a student receives the email from their professor and clicks on the link, an informed consent statement will appear explaining the purpose of the study, any risks involved, assurance of anonymity and voluntary participation and contact information of the researcher.

Women’s Health IQ Survey
- The Women’s Health IQ Survey is a 25-question survey that was adapted from MDVIP, Annette Lohr by permission.
- The survey consists of 25 questions asking knowledge regarding heart disease, HPV, reproductive health, pap smears, cervical cancer, and breast cancer.
- More prone to die if they have a stroke. (MDVIP/Ipsos Women’s Health IQ Survey)

Hypotheses

Purpose
- The purpose of this study will be to assess the knowledge of women’s health on a sample of male and female college students attending a regional Kentucky university.
- Researchers will assess the knowledge regarding certain women health topics such as heart disease, breast cancer, HPV, cervical cancer, pap smears, and reproductive health.

Hypotheses
- It is hypothesized that college females will score significantly higher on the women’s health knowledge questions compared to college males.
- In addition, it is hypothesized that male and female college students will score less than 60% of the answers correctly.

REFERENCES


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