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Sociodemographic characteristics of pregnant women with high risk pregnancy in Indonesia

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Statement of the problem: A high-risk pregnancy refers to anything that puts the mother, fetus, or neonate at increased risk for morbidity or mortality during pregnancy or childbirth. Indonesia still faces the increasing number of high risk pregnancy. Several risk factors for high risk pregnancy were present before pregnancy, include multiple pregnancies, maternal age under 16 or over 35 years, and interval between pregnancies less than one year. The purpose of this study is to determine the sociodemographic characteristic of pregnant women with high risk pregnancy in Indonesia.

Methodology & Theoretical Orientation: This study used Total Dietary Survey year 2014 data by National Institute of Health Research and Development (NIHRD), Ministry of Health Indonesia. The number of respondents was 644 from 162.044 individuals who have interviewed in this survey. Respondents were the women who have pregnancy during the time of data collection. High risk of pregnancy is according to maternal age (under 16 years and over 35 years) and interval between pregnancies.

Findings: Prevalence of pregnant women with high risk pregnancy in Indonesia was 20.2%. Based on regional, pregnant women who live in rural areas were higher than in urban area (56.2%). According to education, employment and income status, the pregnant women in Indonesia with lower education (66.2%), unemployed status (66.7%), and middle income (39%) have high risk of pregnancy.

Conclusion & Significance: To conclude, this study showed that majority of pregnant women with high risk pregnancy live in rural areas and have lower education, unemployed status, and middle income.

Biography

Safrullah Amir is a student of Public Health Post-graduate Program at Universitas Gadjah Mada Indonesia. His research is focused on public health nutrition especially for maternal and child health. He worked as a Research Laboratory Assistant in Centre of Public Health Laboratory in Hasanuddin University before he took his Master's degree.

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