

SOCIAL DETERMINANTS OF CHRONIC ENERGY DEFICIENCY IN PREGNANT WOMEN IN CENTRAL LAMPUNG: A QUALITATIVE STUDY

**Dian Isti Angraini, Nurul Utami, Ricky Ramadhian, Sofyan Musyabiq
Wijaya**

Department of Public Health, Faculty of Medicine, Universitas Lampung

ABSTRACT

Background: Women in the reproductive age are most vulnerable to malnutrition. Chronic Energy Deficiency (CED) refers to an intake of energy less than the requirement, for a period of several months or years. CED during pregnancy will cause problems, both in the mother and fetus. This study aimed to examine social determinants of chronic energy deficiency in pregnant women in Central Lampung.

Subjects and Method: This study was an explorative qualitative with phenomenology approach, conducted in Gunung Sugih community health center, Central Lampung. A total of 20 pregnant women aged 18-35 years old with mid-upper arm circumference (MUAC) ≤ 23.5 cm were selected for this study. The dependent variable was CED. The independent variable were social determinants. The data were collected by questionnaire, in-depth interview, and focus group discussion (FGD). Data triangulation was carried out to nutrition program holder and midwives. The data were analyzed descriptively.

Results: There were 10 themes about social, economic, and cultural determinants of CED: 1) knowledge about CED, 2) healthy dietary pattern and nutrition intake, 3) dietary pattern of family contributed to nutrition status, 4) relationship between anemia and CED, 5) dietetic pattern believed and practiced by pregnant women, 6) increased maternal body weight in pregnancy, 7) occupation correlate of CED, 8) proportion of household income to fulfill availability of food in family, 9) health effects of CED, and 10) access to health information.

Conclusion: There are 10 themes about social, economic, and cultural determinants of CED among pregnant women.

Keywords: chronic energy deficiency, pregnant women, social determinant

Correspondence:

Dian Isti Angraini. Department of Public Health, Faculty of Medicine, Universitas Lampung, Jl. Prof. Soemantri Brojonegoro No.1 Bandar Lampung 35142, Lampung.
Email: riditie@gmail.com. Mobile: 081279061921.