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Level of Knowledge in Reproductive-Age-Women about Iron-Deficiency Anemia and Its Relationship between Age, Education and Occupation at Teladan Health Care Centre Medan

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Abstract : Background. Iron-deficiency anemia is one of the most important issue for reproductive age women in developing countries. It caused reduced work capacity in adults, impact motor and mental development in children and adolescents. Pregnant women with anemia will give low birth weight infants and hence increased infant mortality rate. In children, iron deficiency anemia has been reported to decrease cognitive performance and to delay mental and motor development. Considering all the complications of iron deficiency anemia, knowledge of iron deficiency anemia play an important role to prevent it.

Aim. To obtain the level of knowledge about iron-deficiency anemia in women in reproductive age and Its Relationship between Age, Education and Occupation at Teladan Health Care Centre Medan.

Method. This is a cross-sectional study, samples were collected with consecutive method by using questionnaires.

Results. This study showed that women in reproductive age in Teladan Health Care Center who have fair level of knowledge (52.1%), good level of knowledge (43.7%), only 4.2% with poor level of knowledge about iron-deficiency anemia. There were significant relationship between education towards level of knowledge. While, there is no significant relationship between age and occupation towards level of knowledge about iron-deficiency anemia.

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