

6. NAUČNO-STRUČNI SKUP
"STUDENTI U SUSRET NAUCI"
sa međunarodnim učešćem

6th SCIENTIFIC CONFERENCE
"STUDENTS ENCOUNTERING SCIENCE"
with International Participation



27-29. novembar 2013.
Banja Luka, Republika Srpska

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StES 2013
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KNJIGA SAŽETAKA
ABSTRACT BOOK



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ETHICAL APPROACH AND EDUCATION IN PROBLEMATIC PREGNANCY ANEMIA

Authors: Blagica Panova, Nenad Panov,
Angel Stojanovski, Gorgi Sumanov
Mentor: prof. dr Gordana Panova

*Faculty of Medical Sciences Stip,
University "Goce Delcev",
Republic of Macedonia*

Introduction: Anemia is a disease that occurs when the number of erythrocyte (red blood cells) is reduced. Anemia may occur at any time in life, but in women it usually occurs during pregnancy. The most common cause of anemia in pregnancy is reducing the level of hemoglobin in the blood ($<110 \text{ g/l}$) and iron deficiency in the blood.

Aim: Pregnant women treated in hospital clinical department of obstetrics and gynecology in Stip in 2011 and 2012, according to nationality, are tested on the awareness about anemia.

Materials and methods: We applied a descriptive method for collecting and processing data.

Results: The results show that in 2012 the number of pregnant women treated at the Clinic Hospital in Stip has doubled when compared with 2011. According to nationality the largest percentage of women are Roma and Macedonians. Only 28.5% of the population is not informed about the reasons causing anemia.

Discussion: Anemia is a serious problem during pregnancy because it can lead to complications. Consequences of complications can threaten the health and life of the mother and child.

Conclusion: Education of women on importance of examinations during the pregnancy, prevention and treatment in the diagnosis of anemia during pregnancy and intake of various food rich in iron, folic acid and vitamins, and appropriate supplements.

Key words: anemia; pregnancy; population; iron; folic acid; vitamins; nutrition.