

CLINICO-PHARMACOLOGICAL APPROACHES TO TREATMENT OF ANEMIA IN PREGNANT WOMEN IN ANTENATAL CLINICS

Timchenko Yu.V. Goslinskaya H.S. Klepikov D.A.

The National University of Pharmacy, Kharkiv, Ukraine

elena-goslinskaya@mail.ru

For many countries, anemia is a medical and social problem, since it leads to a violation of a condition of patients, reducing their efficiency and causes functional changes in the organs and systems of the body. Of particular importance, this problem gets during pregnancy, due to the high rate of pregnancy complications.

Objective: To analyze the clinical and pharmacological action of oral iron drugs used for anemia in pregnant women's clinic.

Methods: To conduct a clinical assessment 57 women attended the antenatal clinic Outpatient Department The Scientific Center Kharkov National Medical University about anemia in pregnant women. In a retrospective analysis took into account the action of drugs that are administered in case of anemia in pregnant women. Drugs of choice are two drugs ferrous iron. "Sorbifer Durules" - a combination of iron and ascorbic acid. "Gino - Tardiferon" - iron complex preparation of prolonged action that restores iron deficiency and folic acid in the body. Thanks to the combined composition, they significantly increase the concentration and maintain long serum iron, have fewer side effects.

Results: As a result of treatment in 49 pregnant women showed a significant increase in hemoglobin in the clinical analysis of blood. The high content of ferrous iron in these preparations, their high therapeutic efficacy and good tolerability with minimal side effects allow us to recommend them in terms of standards of proof-based medicine for the treatment of anemia in pregnant women in outpatient conditions.

Conclusions: Clinical and pharmacological properties of oral preparations containing ferrous iron and recommended the Ministry of Health of Ukraine have significant pharmacodynamic efficiency, lower incidence of side effects and have advantages over other dosage forms.