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Title: The bronchial asthma course change during pregnancy

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Body: It is well known, that the course of bronchial asthma (BA) changes at some of women during pregnancy. The disease evolves in lighter or severe form. The aim of work was to analyze how the BA course is changing at pregnant women Material and methods. During 2010-2011, the BA course at 37 pregnant women has been studied in perinatal centre of regional hospital. The mean age was 24.2 +/-3.4 years. The average disease duration totaled 7.3 +/-2.7 years. The initial condition of disease course at women was the following: at 9 cases it was easy intermitting, including the remission stage, at 16 it was easy persistent, at 10 – moderate and at 2 - severe. Results. The course of BA at 21 women during pregnancy (56.8 %) didn't change, at 9 women (24.3 %) it became easier, and at 7 women (18.9 %) it went to severe. In most cases exacerbations occurred during the initial symptomatic BA course (85.6 %). The following exacerbation factors were also marked: the wilful withdrawal of basic medications after the pregnancy identification (54.1 %), the existence of the connection between cold endured before BA exacerbations and exacerbations itself (29.7 %). Conclusions. The BA course during pregnancy can be accompanied by both the reductions and exacerbations of semiology. It might be connected with patients' self-treatment or with the cold endured earlier.