

Summary

The aim of this thesis is to highlight the severity of sleep-disordered breathing at risk pregnancies, as these disorders have a high share on the occurrence of cardiovascular problems at a later age.

In the group of high-risk pregnant patients, breathing disorders in sleep lead to higher morbidity of patient as well as newborns. Currently, there are increasing risk factors in the population of pregnant women. Risk factors for the development of OSAS, which are examined in detail in this thesis in pregnant women, include BMI, age, pregestational and gestational hypertension and diabetes mellitus.

The theoretical part of the thesis contains the findings of the risk pregnancies. The most serious unit is preeclampsia. For that reason, the greatest attention within high-risk pregnancies is aimed to the incidence, etiopathogenesis, diagnosis and treatment of preeclampsia. Furthermore, the theoretical part includes findings related to sleep-disordered breathing and focuses on OSAS and its health complications. In the special part of the thesis, there is an assessment of results regarding risk pregnant women with the presence of OSAS and without present OSAS.

Keywords

Preeclampsia, hypertension, OSAS, pregnancy, risk factors