

There are many changes in a woman's body during pregnancy. This bachelor's thesis deals with the alterations of the arch of the foot and the mechanisms that can inflict it. Form of the thesis is review. Opening chapters sum the anatomy of the foot, the kinesiology, the pathologic kinesiology and important changes during the pregnancy. Main chapter deals with up to date knowledge about the alterations of the arch and related alterations of the pressures on the sole of the foot, as well as the alterations of size, volume and dimensions of the foot. Two case reports of pregnant women are part of the thesis. Comparison of a studies is presented in the discussion, followed by correlation of the results of the case reports with the ones from studies.