

The aim of this thesis was to partially locate the reactive functional disorders of the pelvic floor muscles and their total effect on the musculoskeletal apparatus in context of the whole picture concerning female patients with a clearly defined gynaecological affection as endometriosis or functional sterility in comparison to a control group. The examination was conceived as a kinesiological analysis, which was aimed on places that are, according to specialized literature, affected by the pelvic floor muscles and a palpation examination, simple to perform in routine practice. The palpation inspection of the paracoccygeal portion of the musculococcygeus and of the sacrospinalligament was conducted with a description of possible irradiation and pain according to a basic survey. We found a higher rate of pain in a group of 4 patients with a gynaecological affection in comparison to a control group of the same size. There was a bilateral finding with irradiation in all 4 gynaecological patients, which they described as bothering or unbearable. Concerning the women in the control group, there was a positive finding in 2 out of 4. The degree of pain was described from slight to bothering soreness. These outcomes indicate that gynaecological affections as a supposed source of nociceptive irritation lead to reactive changes in the pelvic floor muscles.