ABSTRACT:
The aim of this bachelor thesis is to determine the effect of Physiotherapy through treatment of Dyspareunia in selected patients, and to provide a comprehensive overview of this diagnose. In the theoretical part described the Pelvic floor muscles from anatomical and functional view and their activity in Deep stabilizing muscles and during the coitus. Next an overview of Female sexual dysfunctions included Dyspareunia, her manifests, classification, etiology and possibilities in the treatment. The practical part contains two case reports of patients diagnosed with Dyspareunia. Both patients went through gynecological, sexuo logical, psychological and other checkups with negative results. Assumption in these patients is dysfunctional Pelvic floor muscles in contraction. I aimed the therapy on notification, relaxation and correct activity of the Pelvic floor muscles, concatenations and results of the general comprehensive Physiotherapy examination. I attempted to touch the psychological aspect of the patients as well. Patients had eight intense therapies during more than two months and assigned to exercise at home. Both patients improved condition, mentally, general posture and notification of the Pelvic floor muscles and their contraction. The first patient succeeded successfully reduce the pain. The pain of the second patient remained almost unchanged. The difference between them is mainly in the etiology of Dyspareunia. I would mainly assessed Physiotherapy as non-invasive treatment method with an overall view of the patient and appropriate to include Physiotherapy in a comprehensive multidisciplinary care for patients with this complex and very diverse diagnose.

Key words: Dyspareunia, Sexual Pain, Female Sexual Dysfunction, Pelvic Floor muscles, Functional anatomy, Physiotherapy