

## **Abstract**

### **Title**

Case study of patient with Multiple Sclerosis disease

### **Thesis aim and clinical findings**

This thesis involves a case study approach for a patient with Multiple Sclerosis. The thesis is divided into theoretical part which describes the background of Multiple Sclerosis . The other part is special part, which contains all the work I have done with my patient, all the examinations, conclusions, therapies and results.

### **Methods**

The practical part took a place in Oblastní nemocnice Kladno, it is based on a female patient, who is suffering from Multiple sclerosis, The patient had one session every day during these two weeks I was there. In total the patient had 5 sessions with me. All the methods applied are from what we have learn and practice during my study in the faculty of physical education and sport, and also all the methods were non-invasive

### **Result**

After the therapy sessions my patient had a slight progress. Range of motion was increased, strength was improved, The therapies have shown to be effective concerning my patient's diagnosis

### **Keywords**

Multiple sclerosis, Neurological, physiotherapy, rehabilitation