

## **Summary**

### **Title : Influence moving therapy on extents shoulder and coxa articulations by patients with ankylosing spondylitis**

**Objective :** Object of my work is effect therapy after training on the TerapiMaster<sup>®</sup> from S-E-T<sup>®</sup> concept by preselect patients with ankylosing spondylitis (AS).

**Method :** In the group was 10 men. They were selected on principle criteria : age as of 40 – to 50 year, stage AS from 3 to 5 from finding on examination on X – ray studies. I was elected for clinical examination anamneses questionnaire, enters data and follow-up examination control kinesiology examination before and after therapy. Therapy took two moons, three times a week by 20 minutes. Effect of therapy was evaluated by force of follow-up examination on the finis.

**Results :** Therapy was interpreted on the result in compliance with comparision enters data and follow-up kinesiology examination. We can submit that patients after therapy haven't maximization extents on shoulder articulations. Then we can submit, that three patients were minimal extensions extents on coxa articulations in interior rotation and one patient for extension. Two patients have had minimal extensions in cervical spine for extension.

**Keywords :** ankylosing spondylitis, Bechtěrev ill, training on TerapiMaster<sup>®</sup> from S-E-T<sup>®</sup> concept