

## **Abstract**

**Title:** Noninvasive image analysis of hallux valgus.

**Objectives:** Propose a simple, cheap, fast and non-invasive method for diagnostics and monitoring the effect of therapy of hallux valgus deformity.

**Methods:** Evaluation the parameters in X-ray and photography which were taken before and after therapy of hallux valgus. I measured angles on foot in programme AutoCAD and confront the correlation of angles in X-ray and photography. I also looked for an angle similar to the hallux valgus angle.

**Results:** The method of photography can be effective in physiotherapeutic practise. This diploma is a case study, therefore we cannot consider the results implicitly significant.

**Keywords:** Hallux valgus angle, X – ray, photography, HV I angle, HV II angle