

## **ABSTRACT**

A loss of a lower body extremity affects all parts of life. Essentially mobility is limited, that is projected into occupational, social and leisure activities. Consequence can be psychological disorders and even in the worst case social isolation. Therefore, it is important to follow up quality of life of people with lower body extremity amputation, label problematic areas and prioritise their solution comprehensive rehabilitation.

Thesis summary includes general information of amputation, their consequences and prosthetics. Factors, which can affect life quality of lower body extremity amputees, were also included. Simultaneously was done a collection and description of questionnaires of this certain population.

In the thesis was used a method of reverses translation of TAPES-R questionnaire and then applied to lower body extremity amputees in the Czech Republic. Results were analysed. Those indicate, that the majority of problems occur in hobby and sport sphere. Another limitations were shown in employment, prosthesis comfort and occurrence of phantom or other pains. Results did not confirm hypothesis of existence of a link between prior past since amputation and lowering frequency of phantom difficulties or perception of own physical abilities during increasing time period since amputation. Hypothesis disconfirmation could be due to the lack of respondents.

Recommendation in the conclusion part of the thesis is to continue to focus on the fastest mobility restoration. Greater consideration should be devoted to educate patients about sports and hobby sphere. It is essential to dedicate time to treatment of phantom or other difficulties preferably using non-pharmacological methods. Patients should have an access to social and psychological support.

## **KEYWORDS**

Lower limb amputee, quality of life, rehabilitation, HRQoL, QoL, TAP

