

## **Abstract**

**Title:** Lower Extremity Prosthetics and Possibilities for Cycling

**Objectives:** The main objective of this study is provide a comprehensive source of information of the lower limb prosthetics. Partial aims to demonstrate the possibilities of prosthetic devices in cycling options handicapped cyclists.

**Methods:** This study is developed using a systematic research of adequate literature and electronic resources. Comprehensive information is presented in this study.

**Results:** This study brought a rich source of information in the field of prosthetics legs, the principles of their production and subsequent use in cycling. It also describes the possibility of cycling for disabled athletes.

**Keywords:** prosthetics, lower limb, amputation, cycling