

The main aim of the thesis is to provide a comprehensive overview of trepanations in the prehistory of Europe and to compile a brief overview of the oldest findings in Europe and closer in the Czech Republic. At first, the thesis deals with the types of trepanations according to their execution and the problems with trepanation diagnosis, where the work focuses on various groups of defects created by different mechanisms, which can be incorrectly diagnosed as trepanations. Further, the thesis deals with the reasons for trepanation and the description of the trepanations tools and techniques used in the prehistory. It also briefly mentions the first references to surgical interventions and the origin of anesthesia. Additionally, the thesis deals with the overview of the oldest findings in Europe and the Czech Republic and their brief description. And finally, there is a mention of trepanations at the present time.