ABSTRACT

Implanting of leadless pacemakers is an innovative alternative to conventional implants. Of important benefit for patients is the minimally invasive approach, the minimalisation of risk of infection in the system and the reduced impact on quality of life when compared with conventional implants. The aim of this work is to review how patients rate their quality of life pre and post implant of the leadless pacemaker. For our research, we opted for a qualitative research method in the form of a standardized questionnaire about the Leadless pacemaker. The questionnaire survey will be conducted from December 2016 until the end of August 2017. The research sample consists of patients who were implanted with the Leadless pacemaker during a four-year period from December 2, 2012 to October 31, 2016 and who attend our hospital's cardiac pacemaker clinic. We would like to present the results obtained in a peer-reviewed journal and in professional cardiology conferences in the nursing section. We present one aspect of treatment (quality of life) at our institution, which has the largest number of implants of Leadless pacemakers in the Czech Republic.

keywords: leadless pacemaker, nursing care, pacemaker implant, quality of life