

Abstract

The bachelor's thesis deals with the quality of life of patients with HeartMate 3 artificial heart support. This thesis is divided into a theoretical and an empirical part.

The theoretical part deals with the basic description of the heart, its anatomical and physiological structure. It deals with the symptoms, diagnosis and treatment of acute and chronic heart failure. Basic data regarding HeartMate 3 artificial cardiac support and nursing care for percutaneous cable dressing are described here.

The empirical part is devoted to qualitative research, which is conducted in the form of interviews with five patients at IKEM on a standard cardiac surgery inpatient ward. It examines what symptoms the heart failure patients have started to manifest and what limitations they have in their daily life due to the HeartMate 3. It tries to find out self-sufficiency in personal hygiene in the shower, when dressing the percutaneous cable, physical activity at home and outside, and the ability to travel.

Keywords: heart failure, quality of life, artificial heart support, HeartMate 3