

Quality of life after transcatheter aortic valve implantation

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Transcatheter aortic valve implantation (TAVI) is a modern and minimally invasive procedure for treating symptomatic aortic stenosis. This approach is particularly suitable for elderly patients or those at high surgical risk who are not candidates for traditional surgical valve replacement. In addition to extending life expectancy, TAVI has a significant positive impact on patients quality of life.¹ Following the procedure, there is a notable improvement in physical function. Patients often report a reduction in symptoms such as shortness of breath and chest pain, along with an increased ability to perform daily activities, including walking and other physical tasks. The improvement in physical health positively influences mental well-being, reducing levels of anxiety and depression. Enhanced physical autonomy enables patients to return to social activities, further contributing to overall life satisfaction. Despite its numerous benefits, outcomes can vary depending on several factors. The risk of complications, such as paravalvular leakage or the need for permanent pacemaker implantation, can negatively impact postoperative experience. Advanced age and the presence of comorbidities may also affect the speed and quality of recovery. On the other hand, participation in cardiac rehabilitation following the procedure significantly improves functional status and long-term quality of life. TAVI has proven to be an extremely effective method that not only extends the lives of patients with aortic stenosis but also significantly improves their overall quality of life. Careful patient selection and postoperative follow-up are essential for achieving optimal results and maximizing patient benefits.

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LITERATURE

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