

## Transcatheter aortic valve implantation – role of the scrub nurse and radiology technician

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Transcatheter aortic valve implantation (TAVI) is a method in which biologic aortic prosthesis is implanted in stenotic aortic valve. Procedure is indicated in patients with severe, symptomatic aortic stenosis, with severely impaired quality of life and shortened life expectancy which have high perioperative risk and therefore are not suitable for surgical valve replacement. Typical patient is an older person with one or more concomitant conditions or diseases which significantly elevate surgical risk. Nurses or radiology technicians can be assistants in this procedure. They are important members of TAVI team and their role is very significant and they are irreplaceable during the whole procedure. Alongside experience acquired working in cardiac catheterization laboratory it is necessary to carry out additional education for these kind of interventions.<sup>1-3</sup>

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### LITERATURE

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