

Subject:	Transcatheter aortic valve replacement
Summary:	<p>In the opinion of CVZ, TAVI (transcatheter aortic valve implantation) is care that complies with established medical science and medical practice for insured persons with severe AS and for whom the surgical risks are unacceptably high. TAVI belongs in the insured basic package for these insured persons.</p> <p>In CVZ's opinion, TAVI does not comply with established medical science and medical practice for insured persons with severe AS who do have an increased – though acceptable – surgical risk. TAVI is not included in the insured basic package for this group of insured persons.</p> <p>The distinction between insured persons who are operable and those who are inoperable is made by the attending physicians and will depend on several factors including a risk-score and a clinical estimation involving numerous disciplines. The scientific associations of cardiologists and cardiothoracic surgeons (the NVVC and the NVT) have jointly drawn up an indication protocol.</p> <p>In CVZ's opinion, this indication protocol guarantees that the indications for TAVI will be medically sound and efficient.</p>
Type of ruling:	SpZ = Zvw Outcome of Assessment
Date:	26 th October 2011
Issued to:	ZN, NVT, OMS, Netherlands Society of Cardiology
Care type:	Care provided by medical specialists

Summary

TAVI	Stenosis (narrowing) of the aortic valve (AS) is a disorder frequently found in the ageing population. The standard treatment is surgical aortic valve replacement. Transcatheter aortic valve implantation (TAVI) seems a good alternative for insured persons who are inoperable due to advanced age and co-morbidity or due to a high surgical risk.
Literature study	CVZ carried out a literature study into the matter of whether TAVI complies with established medical science and medical practice for insured persons with severe AS who have an increased surgical risk.
Conclusion regarding inoperable insured persons	In CVZ's opinion, TAVI complies with established medical science and medical practice for insured persons with severe AS who have an unacceptably high surgical risk. TAVI belongs in the basic package of insured rights for these insured persons.
Conclusion regarding insured persons with an increased surgical risk	In CVZ's opinion, TAVI does not comply with established medical science and medical practice for insured persons with severe AS who do have an increased – though acceptable – surgical risk. TAVI does not belong in the basic package of insured rights for these insured persons.
Indication protocol	The distinction between insured persons who are operable and those who are inoperable is made by the attending physicians and will depend on several factors including a risk-score and a clinical estimation involving numerous disciplines. The scientific associations of cardiologists and cardiothoracic surgeons (the NVVC and the NVT) have jointly drawn up an indication protocol. In CVZ's opinion, this indication protocol guarantees that the indications for TAVI will be medically sound and efficient.