

Delirium predicts function in elderly after aortic valve surgery

May 2 2016



(HealthDay)—Delirium appears to predict reduced functioning in

elderly individuals after surgical aortic valve replacement (SAVR) or transcatheter aortic valve implantation (TAVI), according to a study published online April 23 in the *Journal of the American Geriatrics Society*.

Leslie S.P. Eide, from the University of Bergen in Norway, and colleagues assessed 136 individuals aged 80 years and older undergoing elective SAVR or TAVI. The Confusion Assessment Method was used to assess [delirium](#) for five days.

The researchers found that at one month post-SAVR, participants had lower instrumental activity of daily living (IADL) scores than at baseline ($P \leq 0.02$), but scores returned to baseline levels at six months. At six-month follow-up, the Medical Outcomes Study 12-item Short-Form Health Survey (SF-12) Physical Component Summary score was higher than at baseline, particularly in participants who did not develop delirium (P

"Individuals who develop delirium after SAVR and TAVI have poorer short-term IADL function but do not seem to have long-term reductions in physical, mental, or self-reported health," the authors write.

More information: [Abstract](#)
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Citation: Delirium predicts function in elderly after aortic valve surgery (2016, May 2) retrieved 24 April 2024 from <https://medicalxpress.com/news/2016-05-delirium-function-elderly-aortic-valve.html>

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