### Author's Accepted Manuscript

A Novel Approach to Managing Trans-Subclavian Transcatheter Aortic Valve Replacement with Regional Anesthesia

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PII: S1053-0770(17)30704-8

DOI: http://dx.doi.org/10.1053/j.jvca.2017.08.022

Reference: YJCAN4285

To appear in: Journal of Cardiothoracic and Vascular Anesthesia

Cite this article as: Brian Alexander, Gustavo Angaramo, J. Matthias Walz, Nikolaos Kakouros, Abdul Moiz Hafiz, Jennifer Walker and Philip Krapchev, A Novel Approach to Managing Trans-Subclavian Transcatheter Aortic Valve Replacement with Regional Anesthesia, Journal of Cardiothoracic and Vascular Anesthesia, http://dx.doi.org/10.1053/j.jvca.2017.08.022

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#### **ACCEPTED MANUSCRIPT**

A NOVEL APPROACH TO MANAGING TRANS-SUBCLAVIAN TRANSCATHETER AORTIC VALVE REPLACEMENT WITH REGIONAL ANESTHESIA

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# A NOVEL APPROACH TO MANAGING TRANS-SUBCLAVIAN TRANSCATHETER AORTIC VALVE REPLACEMENT WITH REGIONAL ANESTHESIA

#### Abstract

Transfemoral transcatheter aortic valve replacement (TAVR) has evolved, through increased operator experience and technical advancements, from a procedure done routinely under general anesthesia (GA) to one that can be safely performed under conscious sedation. Although local anesthesia and conscious sedation is widely applied to transfemoral procedures, TAVR using alternative vascular access routes requiring surgical cutdown is still performed under GA. We describe the use of regional anesthesia and moderate sedation in an 82-year-old woman

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