Effect of spinal-epidural anesthesia on brain natriuretic peptide (BNP) in patients with ischemic dilated cardiomyopathy undergoing peripheral vascular surgery.

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Abstract:

Background: Neuroaxial anesthesia for patients with cardiac disease is still a matter of debate. BNP has been added as a cardiac biomarker in response to stress. Spinal-epidural anesthesia seems to fulfill some criteria of therapeutic intervention in cardiac patients. For this, in a group of patients with impaired left ventricular function, we tested whether epidural-spinal anesthesia has an effect on BNP as well as testing the predictability of postoperative BNP for outcome. Methods: The authors conducted this study on 24 lower extremity vascular surgery patients with ischemic dilated cardiomyopathy (EF

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