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Seizures after Adult Cardiac Surgery and Interventional Cardiac Procedures

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ACCEPTED MANUSCRIPT

Seizures after adult cardiac surgery and interventional cardiac

procedures

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Abstract

The aim of this narrative review is to evaluate the incidence of seizures after adult cardiac

surgery or cardiac interventions, to describe risk factors, and to provide suggestions regarding

diagnostic measures and proper management. Based on published peer-reviewed articles we

demonstrate specific procedure-related risks for seizures. Early diagnosis and the

identification of underlying causes as well as avoidance of amenable risk factors are crucial to

reduce associated long-term morbidity and mortality. Methods of early recognition of

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