Anesthetic Management of a Patient with Brugada Syndrome

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Brugada syndrome is a rare condition that predisposes to lethal arrhythmias and sudden cardiac death. Currently, the ASA has no established guidelines for the management of patients with this condition. We present the case of a 41-year-old male with left-sided cholesteatoma who presented for tympanomastoidectomy and a preoperative EKG consistent with Brugada pattern. The patient was successfully managed with the application of external defibrillator pads for the duration of the perioperative period and the avoidance of known triggering agents. Here, we discuss the anesthetic considerations of and offer recommendations for the management of a patient with Brugada syndrome.