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Early feasibility of Hypoglossal Nerve Upper Airway Stimulator in Patients with Cardiac Implantable Electronic Devices and Continuous Positive Airway Pressure-Intolerant Severe Obstructive Sleep Apnea

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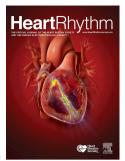
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## ACCEPTED MANUSCRIPT

Early feasibility of Hypoglossal Nerve Upper Airway Stimulator in Patients with

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Cardiac Implantable Electronic Devices and Continuous Positive Airway Pressure-2 3 **Intolerant Severe Obstructive Sleep Apnea** 4 Valay Parikh MD<sup>1</sup>, Erica Thaler MD<sup>2</sup>, Masanari Kato BS<sup>3</sup>, M. Boyd Gillespie MD MSc<sup>3</sup>, 5 Shaun Nguyen MD MA<sup>3</sup>, Kirk Withrow MD<sup>4</sup>, David Calhoun MD<sup>4</sup>, Ryan Soose MD<sup>5</sup>, 6 Damien Stevens MD<sup>1</sup>, Suzanne Stevens MD<sup>1</sup>, Chris Larsen MD<sup>1</sup>, Madhu Reddy MD<sup>1</sup>, 7 Dhanunjaya Lakkireddy MD<sup>1</sup> 8 9 <sup>1</sup>Kansas University Medical Center, Kansas, KS; <sup>2</sup>University of Pennsylvania, 10 Philadelphia, PA; <sup>3</sup>Medical University of South Carolina, Charleston, SC; <sup>4</sup>University of 11 Alabama, Birmingham, AL; <sup>5</sup>University of Pittsburgh, Pittsburgh, PA. 12 13 Running Title: Hypoglossal Nerve Upper Airway Stimulator with Cardiac Implantable 14 15 **Electronic Devices** 16 Section: Original Research 17 18 Word Count: 3251 words 19 **Corresponding Author:** 20 Dhanunjaya R. Lakkireddy, MD, FACC, FHRS 21 Division of Cardiovascular Diseases, Division of Electrophysiology 22 Cardiovascular Research Institute 23 University of Kansas Medical Center 24 3901 Rainbow Boulevard; MS 3006

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