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Bioelectronic block of paravertebral sympathetic nerves mitigates post-myocardial infarction ventricular arrhythmias

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1 **Bioelectronic block of paravertebral sympathetic nerves mitigates post-myocardial**  
2 **infarction ventricular arrhythmias**

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24 **Running Title:** DC block of paravertebral chain mitigates SCD post MI

25 **Sources of funding and competing interests:** Work supported by contract from Glaxo-Smith-  
26 Kline (JLA, KS). UCLA has filed IP relating to use of charge-balanced DC for cardiac control.

27 **Keywords:** myocardial infarction, arrhythmia, sympathetic efferent neurons, axonal modulation  
28 therapy, charge-balanced direct current  
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