

بسم الله الرحمن الرحيم





شبكة المعلومات الجامعية التوثيق الالكتروني والميكروفيلم



جامعة عين شمس

التوثيق الإلكتروني والميكرو فيلم

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Efficacy of Radiofrequency Catheter Ablation versus Antiarrhythmic Drugs in Treating High Burden Premature Ventricular Contractions in Children with Structurally Normal Heart

Thesis

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بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

قَالَ

سَبَّحَانَكَ لَا إِلَهَ إِلَّا مَا عَلَّمْتَنَا إِنَّكَ أَنْتَ
الْعَلِيمُ الْعَظِيمُ

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List of Abbreviations

Abb.	Full term
<i>3D EAM</i>	<i>three-dimensional electro anatomical mapping</i>
<i>A1AR</i>	<i>Adenosine receptor A1</i>
<i>AAD</i>	<i>Antiarrhythmic drugs</i>
<i>AC</i>	<i>Adenylyl cyclase</i>
<i>Ant.</i>	<i>Anterior</i>
<i>ASC</i>	<i>aortic sinus cusp</i>
<i>CA</i>	<i>Catheter ablation</i>
<i>CCB</i>	<i>calcium channel blocker</i>
<i>CICR</i>	<i>Calcium-induced calcium release</i>
<i>CS</i>	<i>Coronary sinus</i>
<i>DAD</i>	<i>Delayed afterdepolarization</i>
<i>ECG</i>	<i>Electrocardiogram</i>
<i>Gai</i>	<i>Inhibitory G-protein</i>
<i>Gas</i>	<i>Stimulatory G-protein</i>
<i>HB</i>	<i>His bundle</i>
<i>ICD</i>	<i>Implantable cardioverter-defibrillator</i>
<i>Iti</i>	<i>Transient inward current</i>
<i>LAD</i>	<i>Left anterior descending coronary artery</i>
<i>LAO</i>	<i>Left anterior oblique</i>
<i>LAT</i>	<i>local activation time</i>
<i>LCC</i>	<i>Left coronary cusp</i>
<i>LCx</i>	<i>Left circumflex coronary artery</i>
<i>LMCA</i>	<i>Left main coronary artery</i>
<i>LTCC</i>	<i>L-type sarcolemmal calcium channel</i>
<i>LV</i>	<i>Left ventricular</i>
<i>LVEDd</i>	<i>LV end-diastolic dimension</i>
<i>LVEF</i>	<i>Left ventricular ejection fraction</i>
<i>LVESd</i>	<i>LV end-systolic dimension</i>

List of Abbreviations Cont...

Abb.	Full term
<i>mAChR</i>	<i>Muscarinic acetylcholine receptor</i>
<i>MRI</i>	<i>Magnetic resonance imaging</i>
<i>NCC</i>	<i>Non-coronary cusp</i>
<i>NCX</i>	<i>Sodium–calcium exchanger</i>
<i>PKA</i>	<i>cAMP-dependent protein kinase (protein kinase A)</i>
<i>PLB</i>	<i>Phospholamban</i>
<i>Post.</i>	<i>Posterior</i>
<i>PVCs</i>	<i>Premature ventricular complexes</i>
<i>RAO</i>	<i>Right anterior oblique</i>
<i>RCA</i>	<i>Right coronary artery</i>
<i>RCC</i>	<i>Right coronary cusp</i>
<i>RV</i>	<i>Right ventricular</i>
<i>RVOT</i>	<i>Right ventricular outflow tract</i>
<i>RyR2</i>	<i>Ryanodine receptor</i>
<i>SHD</i>	<i>Structural heart disease</i>
<i>SR</i>	<i>Sarcoplasmic reticulum</i>
<i>TAPSI</i>	<i>Tricuspid annular plane systolic excursion</i>
<i>VAs</i>	<i>Ventricular arrhythmias</i>
<i>VF</i>	<i>Ventricular fibrillation</i>
<i>VT</i>	<i>Ventricular tachycardia</i>
<i>β AR</i>	<i>β -adrenergic receptor</i>

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