



**Role of Low Voltage Multidetector Row Computed  
Tomography Angiography Examination in Diagnosis  
of Causes of Acute Chest Pain**

Thesis

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Radiology*

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بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

قَالَ

لَسِبْنَا نِكَ لَا نَعْلَمُ لَنَا  
إِلَّا مَا عَلَّمْتَنَا إِنَّكَ أَنْتَ  
الْعَلِيمُ الْعَظِيمُ

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## *List of Abbreviations*

<b>Abb.</b>	<b>Full term</b>
<i>3D</i>	<i>Three-Dimensional</i>
<i>AA</i>	<i>Ascending Aorta</i>
<i>Ao</i>	<i>Aortic Root</i>
<i>Ar</i>	<i>Aortic Arch</i>
<i>AVN</i>	<i>Atrioventricular Node</i>
<i>CCTA</i>	<i>Coronary CT Angiography</i>
<i>CHD</i>	<i>Coronary Heart Disease</i>
<i>CS</i>	<i>Coronary Sinus</i>
<i>CT</i>	<i>Computerized Tomographic</i>
<i>CTA</i>	<i>CT Angiography</i>
<i>DA</i>	<i>Descending Aorta</i>
<i>ER</i>	<i>Emergency Room</i>
<i>IMB</i>	<i>Inferior Marginal Branch</i>
<i>Is</i>	<i>Aortic Isthmus</i>
<i>LA</i>	<i>Left Atrium</i>
<i>LAD</i>	<i>Left Anterior Descending</i>
<i>LCA</i>	<i>Left Coronary Artery</i>
<i>LCx</i>	<i>Left Circumflex</i>
<i>LM</i>	<i>Left Main</i>
<i>LV</i>	<i>Left Ventricle</i>
<i>MDCT</i>	<i>Multi-Detector-Row Computed Tomography</i>
<i>MI</i>	<i>Myocardial Infarction</i>
<i>MIP</i>	<i>Maximum-Intensity-Projection</i>
<i>OM</i>	<i>Obtuse Marginals</i>
<i>OM1</i>	<i>First Obtuse Marginal</i>
<i>OM2</i>	<i>Second Obtuse Marginal</i>
<i>PDA</i>	<i>Posterior Descending Artery</i>
<i>PE</i>	<i>Pulmonary Embolism</i>
<i>PLB</i>	<i>Posterior Lateral Branch</i>

## *List of Abbreviations (Cont...)*

<i>Abb.</i>	<i>Full term</i>
<i>RA</i> .....	<i>Right Atrium</i>
<i>RCA</i> .....	<i>Right Coronary Artery</i>
<i>RI</i> .....	<i>Ramus Intermedius Artery</i>
<i>Ro</i> .....	<i>Aortic Root</i>
<i>RV</i> .....	<i>Right Ventricle</i>
<i>RVOT</i> .....	<i>Right Ventricular Outflow Tract</i>