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**5**  
 Cardiovascular magnetic resonance imaging assessment of outcomes in acute myocardial infarction

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#### Abstract

Cardiovascular magnetic resonance (CMR) imaging uniquely characterizes myocardial and microvascular injury in acute myocardial infarction (MI), providing powerful surrogate markers of outcomes. The last 10 years have seen an exponential increase in acute MI studies utilizing CMR based

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Cardiac magnetic resonance (CMR) imaging has become the reference ... in the assessment of myocardial oedema and area at risk (AAR) following an acute myocardial infarction (AMI) and has been hailed as a potential 'gold standard' [2]. .... and the modified Alberta Provincial Project for Outcome Assessment in Coronary ...

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2010年11月25日 - Acute myocardial infarction; Pathophysiology; Magnetic resonance ... This review will demonstrate the impact of cardiac MRI in the in vivo assessment of the ... a predictor of adverse outcomes after AMI above ejection fraction.

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