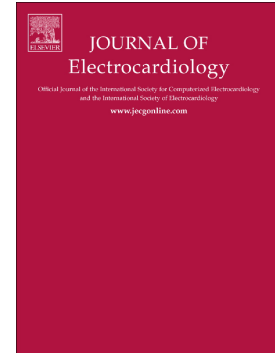


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**Anterior ST-Segment Elevation Secondary to Right Coronary Occlusion: The
Sheep in Wolf's Clothing.**

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Key words: anterior ST-segment elevation; right coronary artery; localization culprit artery.

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Abstract:

We present a case of an anterior ST-segment elevation acute coronary syndrome secondary to occlusion of a non-dominant right coronary artery. Usually, an anterior ST-segment elevation corresponds to a left anterior descending artery occlusion, however, in rare cases it can be secondary to a non-dominant right coronary artery occlusion. The two causal entities may be adequately differentiated by the detailed analysis of the ECG. The electrocardiographic criteria that allow the proper prediction of the culprit artery in anterior ST-segment elevation acute coronary syndrome are reviewed.

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