

When wellen's syndrome meets brugada phenocopy

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Abstract

Wellens' syndrome, or "Widow Maker", is referred to as a pre-infarction syndrome with non-classical ischemic electrocardiographic (ECG) changes and unremarkable cardiac biomarkers. This syndrome should not be missed by the clinicians as delay in urgent coronary intervention can result in anterior wall myocardial infarction (MI), arrhythmias, left ventricular dysfunction and death. It can be predicted by patient's history and ECG changes. Thus, physicians and health care providers should be familiar with the electrocardiographic manifestations of Wellens' Syndrome. Here, we describe a case of middle aged male patient presenting with history of typical chest pain with slightly elevated blood pressure (BP) with an initial ECG showing Brugada pattern, patient was admitted and started with antiplatelets, anti-ischemic and anticoagulant followed by serial ECGs but after 10 hours ECG done showed wellenoid pattern for which he underwent a Coronary Angiography and it came out to be severe lesion in proximal left anterior descending (LAD) artery.

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Biography:

Asma Murtaza is the FCPS Adult Cardiology Resident Doctor at National Institute of Cardiovascular Diseases, Pakistan. She did her Bachelor of Medicine and Bachelor of Surgery from Liaquat National Hospital and Medical College. She wants to join this congress to challenge her skills and techniques, to work with various types of research institutions worldwide. As well as seeking a good position in hospitality industry where she could add her medical knowledge.

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