

## SEX DISSIMILARITIES IN DE NOVO HEART FAILURE AFTER STEMI

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### Abstract:

**INTRODUCTION:** Heart failure has different characteristics depending on the sex, in case of STEMI men and women have distinct cardiovascular responses to acute myocardial ischemia with a higher risk for women to develop acute heart failure

**OBJECTIVES:** The main goal of this study is to determinate the relationships between gender and acute heart failure after STEMI in patients with no prior history of heart failure recorded at baseline.

**METHODS:** This is a retrospective, study including 210 patients who had been hospitalized in a cardiology intensive care unit for myocardial infarction from September 2017 to February 2019, the main outcome measures were the incidence of Killip's class at hospital presentation and in-hospital mortality rates.

**RESULTS:** The main age was  $59.3 \pm 7.02$  Sex ratio:



**Biography:** Sara has completed her medical studies at the age of 24 years from CASABLANCA University School of Medicine. She is an intern in cardiology unit chu ibn rochd of casablanca.

### Publications:

1. Evaluating the Mechanical Properties of Admixed Blended Cement Pastes and Estimating its Kinetics of Hydration by Different Techniques
2. Genetic Diversity Using Random Amplified Polymorphic DNA (RAPD) Analysis for *Aspergillus niger* isolates
3. Au-Ag-Cu nanoparticles alloys showed antifungal activity against the antibiotics-resistant *Candida albicans*
4. Induce mutations for Bavistin resistance in *Trichoderma harzianum* by UV-irradiation
5. Biliary Sludge. Analysis of a Clinical Case

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