

# 3<sup>rd</sup> International Conference and Exhibition on Pharmacovigilance & Clinical Trials

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## Case report for cardiovascular trials

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**T**akotsubo cardiomyopathy is an emerging clinical entity characterized by a transient depression of the contractile function of mid and or apical segments of the left ventricle with compensatory hyper kinesis or preservation of the basal wall leading to ballooning of the apex in systole and accounts for 2% of all patients presenting with symptoms of acute myocardial infarction. The pathophysiology of Takotsubo cardiomyopathy is unclear and several hypotheses include catecholamine induced myocyte toxicity or coronary micro-vascular dysfunction. Presentations usually follow an episode of intense emotional or physiological stress, most often a noxious stressor. Takotsubo cardiomyopathy has rarely been described in the context of a positive or pleasurable emotional stimulus.

## Biography

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