



## Tako-Tsubo syndrome induced by emotional stress leading to cardiogenic shock and cardiocirculatory arrest in a 56 old-year-old patient with deficit of protein C

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### Abstract:

Transient left ventricular (LV) dysfunction syndrome, or Tako-tsubo syndrome, occurs following intense emotional or physical stress and simulates the clinical presentation of an acute myocardial infarction. The prognosis is favorable with normalization of wall motion abnormalities within weeks. In this case we report a young female patient who developed sudden chest pain and consciousness disorder after a profound stress (mother's death). The patient had characteristic feature of progressive pulmonary edema. Her symptom worsened gradually leading to her intubation . An immediately performed echocardiography showed akinetic mid-to-distal portion of the left ventricular chamber and hyperkinetic activity in basal segment with an ejection fraction (EF) of 25%. Coronary angiography showed normal coronary arteries. After 6 days of monitoring she was extubated and had a cardiac MRI that confirmed the diagnosis of tako-tsubo.

### Biography:

Mayssem Gabsi at the age of 30 years old and postdoctoral Studies from Medecine Faculty

### Recent Publications:

1. Emmanuel Ameyaw, Serwah B Asafo-Agyei, SumithiraThavapalan, Angela C Middlehurst, Graham D Ogle (2017) Clinical profile of diabetes at diagnosis among children and adolescents at an endocrine clinic in Ghana. *World J Diabetes* 2017; 8(9): 429-435. DOI: 10.4239/wjd.v8.i9.429



2. Ameyaw E, Asafo-Agyei SB, Rhule GP (2017) Spectrum of Diseases seen on Neonatal Ward at Komfo-Anokye Teaching Hospital, Kumasi, Ghana. *Pediatric Infect Dis.* 2017; 2 (3):1-4.
3. Asafo-Agyei S, B, Ameyaw E, Chanoine J, -P, Zacharin M, Nguah S, B, Jarrett O, O (2017)Anogenital Distance in Term Newborns in Kumasi, Ghana. *Horm Res Paediatr.* 396-400. doi: 10.1159/000479689
4. Rowlands A, Ameyaw E, Rutagarama F Joel D et al (2018) Insights from the WHO and National Lists of Essential Medicines: Focus on Pediatric Diabetes Care in Africa. *Horm Res Paediatr,* DOI: 10.1159/000490467
5. Ameyaw E, Asafo-Agyei SB, Hughes IA, Zacharin M, Chanoine JP (2019)Incidence of disorders of sexual development in neonates in Ghana: prospective study. *Arch Dis Child.* 104(7):636-638. doi: 10.1136/archdischild-2019-316986.

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