Reviewer's report

**Title:** Recurrent takotsubo cardiomyopathy in the setting of transient neurological symptoms: a case report

**Version:** 1  **Date:** 28 February 2011

**Reviewer:** Paolo P Sganzerla

Which of the following best describes what type of case report this is?: Unexpected or unusual presentations of a disease

Has the case been reported coherently?: Yes

Is the case report authentic?: Yes

Is the case report ethical?: Yes

Is there any missing information that you think must be added before publication?: No

Is this case worth reporting?: Yes

Is the case report persuasive?: Yes

Does the case report have explanatory value?: Yes

Does the case report have diagnostic value?: Yes

Will the case report make a difference to clinical practice?: No

Is the anonymity of the patient protected?: Yes

Comments to authors:

Since in the recent years many takotsubo cardiomyopathy cases have been reported, a lot of different comorbidities and pathologic triggers have been related to the development of acute left ventricular wall motion abnormalities and consequent congestive heart failure syndrome. Among these triggers, acute and severe neurological diseases, in particular intracranial bleeding, are known since a lot of time.

The particular aspect proposed by Sardar et al in their report seems the presentation of TT and CHF syndromes in response to relatively mild, aphasia and ataxia, and transient neurological symptoms in both cases. This clinical aspect should be more extensively stressed in the discussion session, probably at the expense of etiologic considerations, already extensively proposed in many
previous papers.
The TT recurrence rate seems not to be so low since has been reported up to 9% in the paper by Sharkey et al (Circulation 2005); moreover it could be underestimated due to the still uncomplete knowledge of this syndrome. This concept could also be introduced in discussion.

Finally, instead showing two similar sets of echocardiographic images, an ekg tracing could me more appealing

**Quality of written English:** Acceptable

**Declaration of competing interests:**

I declare that I have no competing interests