Reviewer's report

**Title:** Vagal baroreflex activation resulting in acute coronary stent thrombus associated with myocardial infarction: a case report

**Version:** 1  **Date:** 19 May 2014

**Reviewer:** Alexander Becker

**Reviewer's report:**

**Major compulsory Revisions:**

The authors report a case of stent thrombosis as a result of vagal baroreflex activation. Still it might just be vice versa and the observed hemodynamic changes could also be the result of a stent thrombosis. At least this differential diagnosis should be mentioned in the discussion and the authors should stress, why they believe the vagal baroreflex activation is the initial activator of this cascade.

Further it should be mentioned, that the use of IABP is at least controversial after the IABP Schock trial and can not be considered as the optimal therapy. The PCI of the thrombi should be in the first place.

**Minor essential revisions:**

The author should give the stent parameters.

Further it would be interesting, if a patient was a clopidogrel non-responder.

**Level of interest:** An article whose findings are important to those with closely related research interests

**Quality of written English:** Acceptable

**Statistical review:** No, the manuscript does not need to be seen by a statistician.

**Declaration of competing interests:**

I have no competing interests