Reviewer's report

**Title:** TNK for ST-elevation myocardial infarction in a patient treated with Drotrecogin Alfa Activated (DrotAA) for severe sepsis: A Case Report

**Version:** 2  **Date:** 16 December 2008

**Reviewer:** michael darmon

**Which of the following best describes what type of case report this is?:** New associations or variations in disease processes

**Has the case been reported coherently?:** Yes

**Is the case report authentic?:** Yes

**Is there any missing information that you think must be added before publication?:** Yes

**Is this case worth reporting?:** No

**Does the case report have explanatory value?:** No

**Does the case report have diagnostic value?:** No

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

**Is the anonymity of the patient protected?:** Yes

**Comments to authors:**

The authors report an association Septic Shock / STEMI in a critically ill patient treated with DrotAA.

Overall the main interest of this manuscript is probably the description of a thrombotic event along with antithrombotic treatment through DrotAA. However, the authors well adress the fact that STEMI in this patient was probably not due to thrombotic event. In the same way, despite the association of a ST elevation and of an increase in troponin, firm conclusion regarding the pathogenic process are very difficult. Was there a real STEMI as assessed by the authors or a septic myocardial dysfunction ?

For these reasons the input of this manuscript is very difficult to evaluate. The explanatory value of this case report is therefore limited.
Declaration of competing interests:

'I declare that I have no competing interests'