Reviewer's report

**Title:** Fulminant Myocarditis managed with Pulsatile Extracorporeal Life Support; use of Twin Pulse Life support (T-PLS(R))

**Version:** 1  **Date:** 8 August 2011

**Reviewer:** Frederik van der Veen

**Reviewer's report:**

Reviewers report

Minor essential revisions

1 in case one, the oxygenator was replaced as required, and in case two the oxygenator was replaced on the third, sixth, and ninth day. Please explain your policy. Is replacement related to thrombi, or to the pressure gradient over the oxygenator.

2 The pulsatile T-PLS ejects into the femoral artery, while the left ventricle ejects into the aorta. Can you show the pressure waves in the aorta, and did you observe self synchronization of the two pumps, as proposed by the T-PLS company?

**Level of interest:** An article of importance in its field

**Quality of written English:** Acceptable

**Declaration of competing interests:**

I declare that I have no competing interests