Reviewer's report

**Title:** Dismal long term outcome of patients undergoing interventional lung assist membrane ventilator treatment and concomitant need for extended dialysis

**Version:** 1  **Date:** 3 February 2011

**Reviewer:** Roberto Fumagalli

**Reviewer's report:**

The article reports the outcome of patients treated with ILa and renal support. Was ILa per se responsible of the renal injury? How could you exclude this hypothesis? A detailed discussion should be provided.

Did the patients presenting ARF did have additional risk factors (shock, toxic drugs etc)?

The statement that respiratory acidosis did not influence renal function appear to be too simplicistic: no data are provided in term of pH modification, hemodynamic variations, drug infused.

**Level of interest:** An article of limited interest

**Quality of written English:** Acceptable

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

**Declaration of competing interests:**

I declare that I have no competing interests