Reviewer's report

Title: Chlamyphila pneumoniae ARDS: successful treatment with extracorporeal membrane oxygenator; a case report and diagnostic review.

Version: 1 Date: 4 July 2011

Reviewer: vasilios koulouras

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?: No

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?: No

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?: Yes

Is the anonymity of the patient protected?: Yes

Comments to authors:

Authors described a severe case of ARDS due to C. pneumoniae infection and multi organ dysfunction syndrome treated by mechanical ventilation, Prone position, Nitric Oxide inhalation, ECMO and they conclude that the ARDS successfully treated by extracorporeal membrane oxygenation.

The weakness of the case is that pneumonia and sepsis are the most common triggers for ARDS, so a presentation of an ARDS due to pneumonia treated with the whole spectrum of well studied therapeutic options make the paper unsound.

Another problem is the discrepancy between the title "successful treatment with extracorporeal membrane oxygenator" and the discussion, in which chapter the authors extensively discus only the different diagnostic tools for C. pneumoniae and not treatment.
Quality of written English: Acceptable

Declaration of competing interests:
I declare that I have no competing interest