

**ESPS Peer-review Report****Name of Journal:** World Journal of Clinical Cases**ESPS Manuscript NO:** 10519**Title:** Challenging Rescue of a 4 year old boy with H1N1 Infection by Extracorporeal Membrane

Oxygenator: A Case Report

**Reviewer code:** 02903452**Science editor:** Ling-Ling Wen**Date sent for review:** 2014-04-06 09:51**Date reviewed:** 2014-04-20 11:47

CLASSIFICATION	LANGUAGE EVALUATION	RECOMMENDATION	CONCLUSION
<input type="checkbox"/> Grade A (Excellent)	<input type="checkbox"/> Grade A: Priority Publishing	Google Search:	<input type="checkbox"/> Accept
<input checked="" type="checkbox"/> Grade B (Very good)	<input checked="" type="checkbox"/> Grade B: minor language polishing	<input type="checkbox"/> Existed	<input type="checkbox"/> High priority for publication
<input type="checkbox"/> Grade C (Good)	<input type="checkbox"/> Grade C: a great deal of	<input type="checkbox"/> No records	<input type="checkbox"/> Rejection
<input type="checkbox"/> Grade D (Fair)	language polishing	BPG Search:	<input checked="" type="checkbox"/> Minor revision
<input type="checkbox"/> Grade E (Poor)	<input type="checkbox"/> Grade D: rejected	<input type="checkbox"/> Existed	<input type="checkbox"/> Major revision
		<input type="checkbox"/> No records	

**COMMENTS TO AUTHORS**

I'd like to thank the authors for the opportunity to review your work. The paper has some merits, however, a few minor revisions are needed. Thank you and best regards. Yours sincerely

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**ESPS Manuscript NO:** 10519

**Title:** Challenging Rescue of a 4 year old boy with H1N1 Infection by Extracorporeal Membrane

Oxygenator: A Case Report

**Reviewer code:** 02496740

**Science editor:** Ling-Ling Wen

**Date sent for review:** 2014-04-06 09:51

**Date reviewed:** 2014-05-08 18:36

CLASSIFICATION	LANGUAGE EVALUATION	RECOMMENDATION	CONCLUSION
<input type="checkbox"/> Grade A (Excellent)	<input type="checkbox"/> Grade A: Priority Publishing	Google Search:	<input type="checkbox"/> Accept
<input type="checkbox"/> Grade B (Very good)	<input checked="" type="checkbox"/> Grade B: minor language polishing	<input type="checkbox"/> Existed	<input type="checkbox"/> High priority for publication
<input type="checkbox"/> Grade C (Good)	<input type="checkbox"/> Grade C: a great deal of	<input type="checkbox"/> No records	<input type="checkbox"/> Rejection
<input checked="" type="checkbox"/> Grade D (Fair)	language polishing	BPG Search:	<input checked="" type="checkbox"/> Rejection
<input type="checkbox"/> Grade E (Poor)	<input type="checkbox"/> Grade D: rejected	<input type="checkbox"/> Existed	<input type="checkbox"/> Minor revision
		<input type="checkbox"/> No records	<input type="checkbox"/> Major revision

## COMMENTS TO AUTHORS

This manuscript lights on the problem of the ECMO cannulation in emergency and in the pediatric patient, and indicate as a solution the use of the dialysis catheter instead of the double lumen pediatric ECMO's cannula. In that clinical case that solution was enough to bridge the patient to the definitive cannulation type but this message could not be appropriate especially for the not ECMO expert users, because the y could not know that dialysis catheter is built for different blood flow, it could create high recirculation, is not heparin or bio-coated and the connector are not for suited for the ? tubes of the pediatric ECMO circuit.

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**ESPS Manuscript NO:** 10519

**Title:** Challenging Rescue of a 4 year old boy with H1N1 Infection by Extracorporeal Membrane

Oxygenator: A Case Report

**Reviewer code:** 00106145

**Science editor:** Ling-Ling Wen

**Date sent for review:** 2014-04-06 09:51

**Date reviewed:** 2014-05-15 15:43

CLASSIFICATION	LANGUAGE EVALUATION	RECOMMENDATION	CONCLUSION
<input type="checkbox"/> Grade A (Excellent)	<input checked="" type="checkbox"/> Grade A: Priority Publishing	Google Search:	<input checked="" type="checkbox"/> Accept
<input checked="" type="checkbox"/> Grade B (Very good)	<input type="checkbox"/> Grade B: minor language polishing	<input type="checkbox"/> Existed	<input type="checkbox"/> High priority for publication
<input type="checkbox"/> Grade C (Good)	<input type="checkbox"/> Grade C: a great deal of	<input type="checkbox"/> No records	<input type="checkbox"/> Rejection
<input type="checkbox"/> Grade D (Fair)	language polishing	BPG Search:	<input type="checkbox"/> Minor revision
<input type="checkbox"/> Grade E (Poor)	<input type="checkbox"/> Grade D: rejected	<input type="checkbox"/> Existed	<input type="checkbox"/> Major revision
		<input type="checkbox"/> No records	

## COMMENTS TO AUTHORS

The Authors describe what is somehow the most probable clinical course of the most aggressive presentations of H1N1 infection, i.e., in order of severity, ICU admission, HFOV, and, eventually ECMO. Although necessarily anecdotal, the technical pitfalls may be helpful. Perhaps, the Authors could point out that, as previously described (Norfolk et al, Crit Care Med 2010;38:2103, the report includes 3 pediatric ECMO pts. but no specific details), patients in the first decade of life have a higher probability of successful outcome. Prognosis in this setting is actually quite good, which strengthens indications for aggressive support including ECMO.