

**ESPS Peer-review Report**
**Name of Journal:** World Journal of Immunology

**ESPS Manuscript NO:** 10364

**Title:** An update on pythiosis immunobiology and immunotherapy

**Reviewer code:** 02909950

**Science editor:** Ling-Ling Wen

**Date sent for review:** 2014-03-31 09:55

**Date reviewed:** 2014-04-10 15:20

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 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 language polishing	<input type="checkbox"/> No records	<input type="checkbox"/> Rejection
<input type="checkbox"/> Grade D (Fair)	<input type="checkbox"/> Grade D: rejected	<input type="checkbox"/> Existed	<input type="checkbox"/> Minor revision
<input type="checkbox"/> Grade E (Poor)		<input type="checkbox"/> No records	<input type="checkbox"/> Major revision

**COMMENTS TO AUTHORS**

-some journals in reference are not necessary to show doi:...../..... because it published ( not in on line ) -reference no.18 You write "DOI" but other "doi" was written

**ESPS Peer-review Report**

**Name of Journal:** World Journal of Immunology

**ESPS Manuscript NO:** 10364

**Title:** An update on pythiosis immunobiology and immunotherapy

**Reviewer code:** 02851161

**Science editor:** Ling-Ling Wen

**Date sent for review:** 2014-03-31 09:55

**Date reviewed:** 2014-04-23 04:02

CLASSIFICATION	LANGUAGE EVALUATION	RECOMMENDATION	CONCLUSION
<input checked="" type="checkbox"/> Grade A (Excellent)	<input checked="" type="checkbox"/> Grade A: Priority Publishing	Google Search:	<input checked="" type="checkbox"/> Accept
<input 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 language polishing	<input type="checkbox"/> No records	<input type="checkbox"/> Rejection
<input type="checkbox"/> Grade D (Fair)	<input type="checkbox"/> Grade D: rejected	<input type="checkbox"/> Existed	<input type="checkbox"/> Minor revision
<input type="checkbox"/> Grade E (Poor)		<input type="checkbox"/> No records	<input type="checkbox"/> Major revision

**COMMENTS TO AUTHORS**

Dear Authors My considerations on the manuscript "An update on pythiosis immunobiology and immunotherapy "

# ESPS Peer-review Report

**Name of Journal:** World Journal of Immunology

**ESPS Manuscript NO:** 10364

**Title:** An update on pythiosis immunobiology and immunotherapy

**Reviewer code:** 02446789

**Science editor:** Ling-Ling Wen

**Date sent for review:** 2014-03-31 09:55

**Date reviewed:** 2014-04-29 05:05

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 language polishing	<input type="checkbox"/> No records	<input type="checkbox"/> Rejection
<input type="checkbox"/> Grade D (Fair)		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 manuscript entitled " An update on pythiosis immunobiology and immunotherapy" is an interesting manuscript. This is well written and concise with updates on recent studies in an area of the diagnosis and treatment of pythiosis. I recommend that this manuscript should be accepted for the publication in the World Journal of Immunology.

**ESPS Peer-review Report****Name of Journal:** World Journal of Immunology**ESPS Manuscript NO:** 10364**Title:** An update on pythiosis immunobiology and immunotherapy**Reviewer code:** 02903408**Science editor:** Ling-Ling Wen**Date sent for review:** 2014-03-31 09:55**Date reviewed:** 2014-04-30 09:56

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 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 language polishing	<input type="checkbox"/> No records	<input type="checkbox"/> Rejection
<input type="checkbox"/> Grade D (Fair)		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**

Pythiosis is a life-threatening caused by *Pythium insidiosum* for which there is no gold standard chemotherapy. Immunotherapy derived from killed mycelium from *P. insidiosum* is a practical and non-invasive therapy that has demonstrated cure rates above 90% when associated with the surgical removal of the lesions and early disease diagnosis. This review provided an update about the immunotherapy and immunobiology of this disease, including the epidemiology, immunobiology, diagnosis and treatment of pythiosis. The author érico S. Loreto chooses a topic which is not so common may have its own meaningfulness. Nevertheless there are some aspects need to be pointed out: 1. The author used almost 1/4 of paper to explain the epidemiology and immunobiology of pythiosis. It's good for readers understand the background of origin, infection and pathogenesis of *P. insidiosum*, however, there are only collected a lot of information from amount of papers without reprocessing. 2. There are some new cases which should but not included in this review, like pythiosis in two dogs from Wisconsin, USA by Oldenhoff W, et al. Which is not match the word update in the title. 3. This paper mean to provide an update about the immunotherapy, however, only 1/4 of manuscript involved in immunotherapy. All the clinical treatment cases are animals with very less clinical index. The paper now is not too much value used for example of clinical treatment of human, less information of Immunological indicators and treatment cycle and therapeutic methods for human.