



# BAISHIDENG PUBLISHING GROUP INC

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## ESPS Peer-review Report

**Name of Journal:** World Journal of Cardiology

**ESPS Manuscript NO:** 9086

**Title:** RENAL SYMPATHETIC NERVOUS SYSTEM AND THE EFFECTS OF DENERVATION OF THE RENAL ARTERIES

**Reviewer code:** 00608278

**Science editor:** Ling-Ling Wen

**Date sent for review:** 2014-01-20 22:46

**Date reviewed:** 2014-01-26 16:51

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	BPG Search:	<input type="checkbox"/> Rejection
<input type="checkbox"/> Grade E (Poor)		<input type="checkbox"/> Existed	<input type="checkbox"/> Minor revision
		<input type="checkbox"/> No records	<input type="checkbox"/> Major revision

## COMMENTS TO AUTHORS

Summary: This review article summarized most up-to-date information in the field of renal sympathetic deervation therapy in resistant hypertension. I am sure that this manuscript will be an important contribution to the field. This review has few comments that can be addressed: 1. It is unclear why the authors separate and describe “Renal Deneravtion” and “Studies on Renal Denervation”? The authors may consider to restructure the manuscript to combine section 2 and 3 and briefly summarize those information that is well-recognized and directly related renal denervation therapy on resistant hypertension. 2. The author provides the limitations of the renal denervation therapy including the current situation and future direction. 3. The authors consider to change the subtitle “Role of Renal denervation in other medical conditions” > “The Effects of Several Factors on Renal Denervation Therapy”



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**Name of Journal:** World Journal of Cardiology

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**Title:** RENAL SYMPATHETIC NERVOUS SYSTEM AND THE EFFECTS OF DENERVATION OF THE RENAL ARTERIES

**Reviewer code:** 00227550

**Science editor:** Ling-Ling Wen

**Date sent for review:** 2014-01-20 22:46

**Date reviewed:** 2014-01-26 21:09

CLASSIFICATION	LANGUAGE EVALUATION	RECOMMENDATION	CONCLUSION
<input type="checkbox"/> Grade A (Excellent)	<input checked="" 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 checked="" 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	BPG Search:	<input type="checkbox"/> Minor revision
<input type="checkbox"/> Grade E (Poor)		<input type="checkbox"/> Existed	<input type="checkbox"/> Major revision
		<input type="checkbox"/> No records	

## COMMENTS TO AUTHORS

Dear Authors, This is a nice scholarly review. Its about treatment of resistant hypertension with renal denervation. I congratulate authors for nice work. However we have a problem. A new study which was stated as ongoing trial at review was anounced to be suspended. Renal Denervation Fails in SYMPPLICITY HTN-3 trial. The SYMPPLICITY HTN-3 trial, a phase 3 study testing catheter-based renal denervation for the treatment of resistant hypertension, failed to achieve its primary efficacy end point, according to a statement released by Medtronic. This was a placebo controlled trial. A procedure was used to get a placebo effect. So I suggest authors to talk about a couple of sentences is article about this trial. Or may be its better to wait future congressses for presentation of results. I think it will be presented at ACC 2014 meeting.



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**Name of Journal:** World Journal of Cardiology

**ESPS Manuscript NO:** 9086

**Title:** RENAL SYMPATHETIC NERVOUS SYSTEM AND THE EFFECTS OF DENERVATION OF THE RENAL ARTERIES

**Reviewer code:** 00214290

**Science editor:** Ling-Ling Wen

**Date sent for review:** 2014-01-20 22:46

**Date reviewed:** 2014-02-12 01:02

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

## COMMENTS TO AUTHORS

The authors give a very interesting, well written review on renal denervation. Major concern is given by the very recent Simplicity HTN 3 trial, that failed - very unexpectatly - to met its primary endpoint. The results of this trial were given after submission of the present manuscript. However, the authors should discuss this recent news (the end of renal denervation? failure of Medtronic device only? etc.) Minor concern: the authors should include a cartoon of pathomechsnism of renal sympathetic nervous system and the effects of renal denervation