

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
[Y] Grade A (Excellent)	[Y] Grade A: Priority Publishing	Google Search:	[] Accept
[] Grade B (Very good)	[] Grade B: minor language polishing	[] Existed	[] High priority for publication
[] Grade C (Good)	[] Grade C: a great deal of language polishing	[] No records	[] Rejection
[] Grade D (Fair)	[] Grade D: rejected	[] Existed	[Y] Minor revision
[] Grade E (Poor)		[] No records	[] Major revision

COMMENTS TO AUTHORS

Summary: This review article summarized most up-to-date information in the field of renal sympathetic denervation 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 Denervation” 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

ESPS Manuscript NO: 9086

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	<input type="checkbox"/> Existed	<input type="checkbox"/> Minor revision
<input type="checkbox"/> Grade E (Poor)		<input type="checkbox"/> No records	<input checked="" type="checkbox"/> Major revision

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.

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: 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
<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"/> Rejection
<input type="checkbox"/> Grade E (Poor)	<input type="checkbox"/> Grade D: rejected	<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 unexpectedly - to meet 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