



26828-Review

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Name of Journal: *World Journal of Cardiology*

ESPS Manuscript NO: 26828

Manuscript Type: Review

Renal sympathetic denervation in therapy resistant hypertension -  
pathophysiological aspects and predictors for treatment success

Karl Fengler, Karl Philipp Rommel, Thomas Okon, Gerhard Schuler, Philipp Lurz

**Abstract**

Many forms of human hypertension are associated with an increased systemic sympathetic activity. Especially the renal sympathetic nervous system has been found to play a prominent role in this context. Therefore, catheter-interventional renal sympathetic denervation (RDN) has been established as a treatment for patients suffering from therapy resistant hypertension in the past decade. The initial

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Renal sympathetic denervation: the jury is still out - Doumas - 被引用次数: 72

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作者: HC Patel - 2015 - 被引用次数: 1 - 相关文章

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作者: V Papademetriou - 2011 - 被引用次数: 97 - 相关文章

2011年3月30日 - Recently, catheter-based renal sympathetic denervation has been ... The above, combined with several limitations of drug therapy (cost, adverse effects, polypharmacy, etc.) ... Demonstrates pathophysiology of resistant hypertension. .... Furthermore, predictors of blood pressure response have not been ...

## Revista Nefrologia - Renal sympathetic denervation: a new ... [previous.revistanefrologia.com/modules.php?name...EN](http://previous.revistanefrologia.com/modules.php?name...EN) ▾ [翻译此页](#)

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Renal sympathetic denervation; the jury is still out - Doulas - 被引用次数: 76

### Renal sympathetic denervation: the jury is still out - The Lancet

[www.thelancet.com/journals/lancet/article/PIIS0140...3/fulltext?rss%3Dyes](http://www.thelancet.com/journals/lancet/article/PIIS0140...3/fulltext?rss%3Dyes) - 翻译此页

2010年11月17日 - The investigators report some predictors of increased reduction in blood pressure ... predictors of treatment success at baseline should be undertaken in future studies. ... Past efforts with aggressive therapy at initial stages of hypertension, ... Renal sympathetic denervation in patients with treatment-resistant ...

### Renal denervation for the management of resistant hypertension - NCBI

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### Renal Sympathetic Denervation for the Treatment of Difficult-to ... - NCBI

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作者: M Santos - 2013 - 被引用次数: 25 - 相关文章

2013年4月26日 - Renal sympathetic percutaneous denervation is an endovascular procedure ... The treatment of resistant hypertensive patients has not been directly studied[9]. ... sympathetic nerves, and its role in hypertension pathophysiology disclosed ..... Success and predictors of blood pressure control in diverse North ...

缺少字词: aspects

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## Renal Sympathetic Denervation for Treating Resistant Hypertension ...

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