

**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**

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#### **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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