

# HYPERTENSION IS A GLOBAL HEALTH CRISIS

## BILLIONS OF PEOPLE ARE AFFECTED

In 2015, the World Health Organization estimated that hypertension affects 25% of men and 20% of women.<sup>1</sup>

**1** More than **BILLION PEOPLE** worldwide have hypertension.<sup>1</sup>

**1 IN 4 MEN**<sup>1</sup>



**1 IN 5 WOMEN**<sup>1</sup>



## THE UNMET NEED IS EXTENSIVE

Around the world, levels of diagnosis, treatment, and control remain relatively low.<sup>2</sup>

**< 20%**

OF PEOPLE WITH HYPERTENSION HAVE IT UNDER CONTROL<sup>1</sup>

## HYPERTENSION IS THE NUMBER ONE RISK FACTOR FOR DEATH<sup>3</sup>

Hypertension is estimated to cause:

**12.8%** OF ALL DEATHS GLOBALLY<sup>4</sup>

Hypertension dramatically increases the risk of:

**Heart attack<sup>5</sup>**



**Stroke<sup>5</sup>**



**Heart failure<sup>5</sup>**



**Kidney failure<sup>6</sup>**



Risk reduction for a 10 mmHg fall in Office SBP:

MAJOR CVD	CHD	STROKE	HF	MORTALITY
-20%	-17%	-27%	-28%	-13%

## THE HYPERTENSION THRESHOLD

Guidelines from the European Society of Cardiology and European Society of Hypertension define hypertension as a blood pressure reading from 140/90 mmHg. They also acknowledge that 130/80 mmHg should be considered "high normal" blood pressure.<sup>7</sup>

## RECOMMENDED POINT OF INTERVENTION



Blood pressure ranges as recognized by the European Society of Cardiology.

### OPTIMAL

< 120  
AND  
< 80

### NORMAL

120-129  
AND  
80-84

### HIGH NORMAL

130 - 139  
AND/OR  
85 - 89

### GRADE 1

140 - 159  
AND/OR  
90 - 99

### GRADE 2

160 - 179  
AND/OR  
100 - 109

### GRADE 3

> 180  
AND/OR  
> 120

## WHAT'S THE BOTTOM LINE?

Your patients may be struggling to keep their blood pressure under control. Make sure you know how to help them.

[RenalDenervation.com](http://RenalDenervation.com)

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Further. Together

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