

Hypertension Fact Sheet

A global health crisis hiding in plain sight¹

Hypertension is the most prevalent and significant modifiable cardiovascular risk factor worldwide, accounting for more deaths and disability than any other modifiable risk.¹⁻³



1.4bn

Patients globally with hypertension¹



~50%

Of those patients treated for hypertension remain uncontrolled, leaving them at higher risk of major cardiovascular and kidney events as of 2018^{4,5*}



\$80bn

Estimated annual worldwide costs of hypertension as of 2020⁶

Treated but uncontrolled patients with hypertension are at greater risk of:

201%

Stroke and other cerebrovascular specific mortality^{4†}

119%

Heart disease-specific mortality^{4†}

123%

CVD-specific mortality^{4†}

62%

All-cause mortality^{4†}

54%

Dementia^{7§}

Why controlling hypertension is critical

Hypertension is often called a “silent killer” because it can damage vital organs long before symptoms appear.¹

A 10mmHg reduction in systolic blood pressure can make a meaningful difference, with a systematic review and meta-analysis showing a:

20%

reduction in major cardiovascular events⁵

27%

reduction in stroke⁵

13%

reduction in all-cause mortality⁵

* Increased relative risks relative to controlled hypertension

† Based on US data

‡ 13,947 U.S. adults aged ≥18 years were enrolled, with a median follow-up of 19.1 years. Compared with normotensives, treated but uncontrolled hypertensive patients had a higher risk of all-cause mortality (HR = 1.62, 95% CI = 1.35–1.95), CVD-specific mortality (HR = 2.23, 95% CI = 1.66–2.99), heart disease-specific mortality (HR = 2.19, 95% CI = 1.57–3.05), and cerebrovascular disease-specific mortality (HR = 3.01, 95% CI = 1.91–4.73)

§ In a pooled analysis of 136 prospective cohort studies of patients with midlife SBP ≥130 mmHg. RR 1.54 [95% CI: 1.25–1.89], I²=0%, A– grade