

## Supplementary Online Content

Garies S, Hao S, McBrien K, et al; Hypertension Canada's Research and Evaluation Committee. Prevalence of Hypertension, treatment, and blood pressure targets in Canada associated with the 2017 American College of Cardiology and American Heart Association blood pressure guidelines. *JAMA Netw Open*. 2019;2(3):e190406. doi:10.1001/jamanetworkopen.2019.0406

**eTable.** Blood Pressure Thresholds for Initiation of Antihypertensive and Treatment Targets in Adults According to the 2018 Hypertension Canada Guidelines and the 2017 ACC/AHA

**eReferences**

This supplementary material has been provided by the authors to give readers additional information about their work.

**eTable.** Blood Pressure Thresholds for Initiation of Antihypertensive and Treatment Targets in Adults According to the 2018 Hypertension Canada Guidelines and the 2017 ACC/AHA

Patient Population	SBP/DBP threshold (mmHg) for initiation of antihypertensive therapy		SBP/DBP target (mmHg) for treatment	
	ACC/AHA	HC	ACC/AHA	HC
Low-risk (e.g., no target organ damage or cardiovascular risk factors)	SBP $\geq$ 140 DBP $\geq$ 90	SBP $\geq$ 160 DBP $\geq$ 100	SBP <130 DBP <80	SBP < 140 DBP < 90
High-risk of cardiovascular disease	SBP $\geq$ 130 DBP $\geq$ 80	SBP $\geq$ 130 <sup>a</sup>	SBP <130 DBP <80	SBP <120 <sup>a</sup>
Diabetes mellitus	SBP $\geq$ 130 DBP $\geq$ 80	SBP $\geq$ 130 DBP $\geq$ 80	SBP <130 DBP <80	SBP <130 DBP <80

Abbreviations: ACC/AHA=American College of Cardiology / American Heart Association; DBP=diastolic blood pressure; HC=Hypertension Canada; SBP=systolic blood pressure.

<sup>a</sup>Using an automated office blood pressure measurement.

## eReferences

1. Whelton PK, Carey RM, Aronow WS, et al. 2017 ACC/AHA/AAPA/ABC/ACPM/AGS/APhA/ASH/ASPC/NMA/PCNA Guideline for the Prevention, Detection, Evaluation, and Management of High Blood Pressure in Adults: A Report of the American College of Cardiology/American Heart Association Task Force on Clinical Practice Guidelines. *J Am Coll Cardiol.* 2018 May 15;71(19):e127-e248.
2. Nerenberg KA, Zarnke KB, Leung AA, et al. Hypertension Canada's 2018 Guidelines for Diagnosis, Risk Assessment, Prevention, and Treatment of Hypertension in Adults and Children. *Can J Cardiol.* 2018 May;34(5):506-525.