

**SUPPLEMENTARY TABLE 1. Criteria used to apply pediatric hypertension guidelines**

Age group (yrs)	Classification	Criteria	
		Former (2004) Guideline*	New (2017) Guideline†
12–17	Elevated blood pressure	≥90 <sup>th</sup> to <95 <sup>th</sup> percentile or ≥120/80 mmHg to <95 <sup>th</sup> percentile (using 2004 percentile tables)	≥90 <sup>th</sup> to <95 <sup>th</sup> percentile or SBP 120 mmHg to <95 <sup>th</sup> percentile (using updated percentile tables)
	Hypertension	≥95 <sup>th</sup> percentile, or antihypertensive medication use <sup>§</sup> (using 2004 percentile tables)	≥95 <sup>th</sup> percentile, BP ≥130/80 mmHg, or antihypertensive medication use <sup>§</sup> (using updated percentile tables)
18–19	Elevated blood pressure	SBP ≥120 to <140 mmHg or DBP ≥80 to <90 mmHg	SBP ≥120 to <130 mmHg and DBP <80 mmHg
	Hypertension	≥140/90 mmHg, or antihypertensive medication use <sup>§</sup>	≥130/80 mmHg, or antihypertensive medication use <sup>§</sup>

\* National High Blood Pressure Education Program Working Group on High Blood Pressure in Children and Adolescents. The Fourth Report on the Diagnosis, Evaluation, and Treatment of High Blood Pressure in Children and Adolescents. *Pediatrics* 2004; 114(2 Suppl):555-76.

† Flynn JT, Kaelber DC, Baker-Smith CM, et al. Clinical Practice Guideline for Screening and Management of High Blood Pressure in Children and Adolescents. *Pediatrics* 2017;140:e20171904.

§ Self-reported antihypertensive medication use from the Blood Pressure and Cholesterol Module (e.g., “Because of your high blood pressure/hypertension, have you ever been told to take prescribed medicine?”). Available only for those aged >15 years.