

**Supplemental Table 1: Description of Study Variables**

<b>Study variables</b>	<b>Definitions</b>	<b>Categories</b>
<b>Hypertension</b>	JNC7: An SBP $\geq$ 140 mm Hg or DBP $\geq$ 90 mm Hg or antihypertensive therapy to lower BP 2017 ACC/AHA: An SBP $\geq$ 130 mm Hg or a DBP $\geq$ 80 mm Hg or a person is taking any prescribed drugs to control BP.	Dichotomous; 0= No; 1 = Yes.
<b>Isolated systolic hypertension</b>	An SBP above the threshold and a normal DBP based on the JNC7 and 2017 ACC/AHA criteria	Dichotomous 0= No; 1 = Yes
<b>Isolated diastolic hypertension</b>	A DBP above the threshold and normal SBP based on the JNC7 and 2017 ACC/AHA criteria	Dichotomous 0= No; 1 = Yes
<b>Controlled patients on medication</b>	JNC7: An SBP $\leq$ 140 mm Hg and DBP $\leq$ 90 mm Hg and on antihypertensive therapy to control BP.  2017 ACC/APHA: An SBP $\leq$ 130 mm Hg and DBP $\leq$ 80 mm Hg and on antihypertensive therapy	Dichotomous 0= No; 1 = Yes
<b>Age</b>	2017 ACC/APHA: An SBP $\geq$ 130 mm Hg or a DBP $\geq$ 80 mm Hg or on antihypertensive to control BP.	Ordinal 1 = 15 – 29; 2 = 30-39 3 = 40-49
<b>Sex</b>	Sex of the respondents.	Dichotomous 1=Male; 2=Female
<b>Religion</b>	Participants religious affiliation	Ordinal 0=Christianity; 1=Islam; 2=Other
<b>Education</b>	Education level of the respondents.	Ordinal 0 = No formal education; 1 = Primary (1-5 years); 2 = Secondary (6-10 years); 3 = Tertiary ( $\geq$ 10 years of education)
<b>Household wealth status</b>	Composite index of household materials or possessions “(obtained by assigning the household score according to rightful entitlement of each household member, then ranking each person in the population by their score, and then dividing the ranking into five equal categories, each comprising 20 percent of the population)” <sup>a</sup>	Ordinal 1 = Poorer; 2 = Poorer; 3 = Middle; 4 = Richer; 5 = Richest.
<b>Place of residence</b>	Rural or urban residential status at the time of interview (Rural or urban area. Urban areas are localities with 5000 or more people, while rural areas are localities with less than 5000 people) <sup>b</sup>	Dichotomous 1 = Urban; 2 = Rural
<b>Region</b>	Region (i.e., division) of residence.	0=Western, 1=Central, 2=Greater Accra, 3=Volta,

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		4=Eastern, 5=Ashanti, 6=Brong Ahafo, 7=Northern, 8=Upper East Upper West

<sup>a</sup> Ghana Demographic and Health Survey 2014; <sup>b</sup> Ghana Statistical Service (GSS). 2013b.  
Accra, Ghana