## Make Sure Your Blood Pressure Reading Is Correct!



Martin's Point

Take these actions to improve the accuracy of your blood pressure readings.

Try to take your blood pressure readings at the same time every day and take at least two readings, one or two minutes apart.

# Before Your Reading:

Avoid caffeine/tobacco 30 MINUTES PRIOR.

EMPTY your bladder.

Sit calmly for at least **5 MINUTES** with arm support and back at rest.

**KEEP A LOG** of your readings and bring it to every check-up.



Place well-fitting cuff on BARE UPPER ARM.

Support whole arm **AT HEART LEVEL.** 

Sit still with your feet **FLAT** on the floor.

**RECHECK** elevated blood pressure reading.

### **Blood Pressure Basics**

Your blood pressure is expressed as one number over another number. The **top number** (systolic blood pressure or **SBP**) is the pressure in your arteries when the heart contracts/beats. The **bottom number** (diastolic blood pressure or **DBP**) is the pressure when your heart rests between beats.

#### Each of these actions can affect your blood pressure reading:

ACTION	May INCREASE Your Reading By:	
Not using bare arm	+5 to +50 mm Hg SBP	
Not resting for 5 minutes prior to BP measurement	+10 to +20 mm Hg SBP	
Recent use of tobacco/caffeine	+6 to +11 mm Hg SBP +5 mm Hg DBP	
Arm not supported at heart level	+1 to +7 mm Hg SBP +5 to +11 mm Hg DBP	
Cuff too small	+8 to +10 mm Hg SBP +2 to +8 Hg DBP	
Patient sitting without back support	+6 to +10 mm Hg SBP	
Full bladder	+ 5 mm Hg to +10 mm Hg SBP +3 to +7 mm Hg DBP	
Legs crossed	+8 mm Hg SBP +6 mm Hg DBP	
Talking	+7 mm Hg SBP +8 mm Hg DBP	

## Blood Pressure Levels as Defined by the American Academy of Family Physicians

BLOOD PRESSURE CATEGO	DRY	SYSTOLIC mm Hg (upper number)	and/ or	DIASTOLIC mm Hg (lower number)
NORMAL		LESS THAN 130	and	LESS THAN 80
BORDERLINE HIGH BLOOD	PRESSURE	130-139	or	80-89
HIGH BLOOD PRESSURE (H	IYPERTENSION)	140 OR HIGHER	or	90 OR HIGHER