INSTRUCTIONS to SET UP BLOOD PRESSURE SCREENINGS

We encourage you to use these documents as an easy resource for setting up and managing Blood Pressure Screenings in your community. These documents were revised in January 2018 and contain the latest updates recommended by the American Heart Association and the American College of Cardiologist released November, 2017.

Please note all wording with blue lettering contains hyper-links to American Heart Association Guidelines and Resources. Simply hover over the blue word(ing) until the small hand appears, then click to activate the link.

These documents are both printable and meant to be used electronically to connect to resources contained within the hyper-links. If you have a smart phone, electronic note pad or computer you can review the links with your client during your BP screening. Feel free to email the BP half sheet to your clients in addition to printing hard copies. Be sure to review with them how the hyper-links work.

THIS DOCUMENT INTENDED TO BE PRINTED DOUBLE SIDED
INSTRUCTIONS to SET UP BLOOD PRESSURE SCREENINGS

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### 2017 ACC/AHA Guidelines and Recommendations*

<table>
<thead>
<tr>
<th>Blood Pressure</th>
<th>Normal</th>
<th>Elevated BP</th>
<th>HTN Stage I</th>
<th>HTN Stage II</th>
</tr>
</thead>
<tbody>
<tr>
<td>Systolic</td>
<td>&lt;120</td>
<td>120 - 129</td>
<td>130 - 139</td>
<td>&gt;/ = 140</td>
</tr>
<tr>
<td>Diastolic</td>
<td>&lt;80</td>
<td>&lt; 80</td>
<td>80 - 89</td>
<td>&gt;/ = 90</td>
</tr>
</tbody>
</table>

**Recommendations**

- Normal – Recheck blood pressure regularly. Healthy lifestyle encouraged.
- Elevated BP – Recheck blood pressure regularly and begin lifestyle modifications.
- Hypertension Stage I* – Consult healthcare provider.
- Hypertension Stage II* – Consult healthcare provider.
- For higher pressure* (> 180/120), seek medical attention immediately

(*See the back of this form)
Blood pressure categories

The five blood pressure ranges as recognized by the American Heart Association are:

- **Normal blood pressure**
  Congratulations on having blood pressure numbers that are within the normal (optimal) range of less than 120/80 mm Hg. Keep up the good work and stick with heart-healthy habits like following a balanced diet and getting regular exercise.

- **Elevated**
  Elevated blood pressure is when readings are consistently ranging from 120-129 systolic and less than 80 mm Hg diastolic. People with elevated blood pressure are likely to develop high blood pressure unless steps are taken to control it.

- **Hypertension Stage 1**
  Hypertension Stage 1 is when blood pressure is consistently ranging from 130-139 systolic or 80-89 mm Hg diastolic. At this stage of high blood pressure, doctors are likely to prescribe lifestyle changes and may consider adding blood pressure medication.

- **Hypertension Stage 2**
  Hypertension Stage 2 is when blood pressure is consistently ranging at levels of 140/90 mm Hg or higher. At this stage of high blood pressure, doctors are likely to prescribe a combination of blood pressure medications along with lifestyle changes.

- **Hypertensive crisis**
  This is when high blood pressure requires medical attention. If your blood pressure readings suddenly exceed 180/120 mm Hg, wait five minutes and test again. If your readings are still unusually high, contact your doctor immediately. You could be experiencing a hypertensive crisis. If your blood pressure is higher than 180/120 mm Hg and you are experiencing signs of possible organ damage such as chest pain, shortness of breath, back pain, numbness/weakness, change in vision, difficulty speaking, do not wait to see if your pressure comes down on its own. Call 9-1-1.

American Heart Association – Know Your Numbers

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