

Table: JNC 7 Guidelines with DynaPulse BP

August 16, 2010 (Information for DynaPulse users)

Re: DynaPulse & JNC 7 guidelines

JNC 7 guidelines for classifying, managing hypertension

<u>BP classification</u>	<u>Auscultatory BP</u>		<u>DynaPulse BP*</u>		<u>Lifestyle Modification</u>	<u>Initial Drug therapy**</u>
	<u>SBP (K1) mmHg</u>	<u>DBP (K5) mmHg</u>	<u>SBP (central)</u>	<u>DBP (central)</u>		
Normal	<120	and <80	<129	and <80	Encourage	**
Prehypertension	120-139	or 80-89	129-148	or 80-89	Yes	**
Stage 1 Hypertension	140-159	or 90-99	149-168	or 90-99	Yes	**
Stage 2 Hypertension	>160	or >100	>169	or >100	Yes	**

* According to validation studies of DynaPulse BP vs. central aortic BP readings (<http://www.dynapulse.com/company/Ksound.pdf>)

** Referencing to JNC 7 Guidelines (http://www.acpinternist.org/archives/2006/09/prehyp_chart.pdf)