

	<b>Hypertensive</b> (n=46)	<b>p-value</b>	<b>Control</b> (n=46)	<b>p-value</b>
<b>Global circumferential strain</b>				
<b>Low - rest</b>	-0.5 SD 4.1	NS	-0.9 SD 4.5	NS
<b>High - rest</b>	-0.8 SD 4.5	NS	-1.6 SD 4.1	0.007
<b>Global longitudinal strain (2-chamber view)</b>				
<b>Low - rest</b>	-0.8 SD 3.4	NS	-0.8 SD 3.3	NS
<b>High - rest</b>	-1.1 SD 3.5	0.029	-1.3 SD 3.2	0.014
<b>Global longitudinal strain (3-chamber view)</b>				
<b>Low - rest</b>	-0.6 SD 4.7	NS	-2.0 SD 3.2	<0.001
<b>High - rest</b>	-1.3 SD 4.0	NS	-2.6 SD 3.0	<0.001
<b>Global longitudinal strain (4-chamber view)</b>				
<b>Low - rest</b>	-0.9 SD 3.1	0.041	-1.5 SD 3.7	0.022
<b>High - rest</b>	-1.4 SD 3.2	0.005	-2.4 SD 4.1	<0.001

**Supplementary table 1.** Tissue-Doppler: Difference in peak LV strain at rest and during stress echocardiography

	<b>Hypertensive</b> (n=46)	<b>p-value</b>	<b>Control</b> (n=46)	<b>p-value</b>
<b>Global circumferential strain</b>				
<b>Low - rest</b>	-0.3 SD 5.2	NS	-1.2 SD 4.6	NS
<b>High - rest</b>	-1.0 SD 4.5	NS	-2.4 SD 4.8	0.003
<b>Global longitudinal strain (2-chamber view)</b>				
<b>Low - rest</b>	-1.7 SD 4.8	0.017	-1.3 SD 5.1	NS
<b>High - rest</b>	-0.9 SD 5.4	NS	-1.4 SD 5.6	NS
<b>Global longitudinal strain (3-chamber view)</b>				
<b>Low - rest</b>	-1.5 SD 4.3	0.016	-1.1 SD 4.1	0.042
<b>High - rest</b>	-1.2 SD 4.2	NS	-1.3 SD 5.0	0.037
<b>Global longitudinal strain (4-chamber view)</b>				
<b>Low - rest</b>	-1.2 SD 4.0	0.021	-1.4 SD 4.0	0.012
<b>High - rest</b>	-1.6 SD 3.9	0.012	-1.2 SD 4.7	NS

**Supplementary table 2.** Speckle-tracking: Difference in peak LV strain at rest and during stress echocardiography