

**Socioeconomic status and central adiposity as determinants of stress-related biological responses relevant to cardiovascular disease risk**

**Supplementary table 1**

**Analyses based on continuously distributed waist-hip ratio**

<b>Variable</b>	<b>Differences from categorical analysis</b>	<b>Statistics</b> Standardised regression ( $\beta$ ), standard error (SE), $p$ value
<i>Baseline / resting values</i>		
Systolic BP	No difference	
Diastolic BP	No difference	
Heart rate	No difference	
Heart rate variability	No difference	
Plasma IL-6	No difference	
Plasma fibrinogen	SES by WHR not significant	$\beta = 0.198$ , SE = 0.109, $p = 0.07$
C-reactive protein	SES by WHR not significant	$\beta = 0.104$ , SE = 0.110, $p = 0.35$
Salivary cortisol	No difference	
HbA1c	No difference	
CMV serostatus	No difference	
<i>Reactivity / recovery</i>		
Systolic BP	No difference	
Diastolic BP	SES by WHR not significant	$\beta = 0.012$ , SE = 0.092, $p = 0.89$
Heart rate	No difference	
Heart rate variability	No difference	
Plasma IL-6	No difference	
Plasma fibrinogen	No difference	
Salivary cortisol	No difference	
<i>Values over the day</i>		
Salivary cortisol	No difference	

**Supplementary table 2**  
**Unadjusted analyses of SES and WHR**

<b>Variable</b>	<b>Differences from categorical analysis</b>	<b>Statistics</b> F ratios and <i>p</i> values
<i>Baseline / resting values</i>		
Systolic BP	No difference	
Diastolic BP	No difference	
Heart rate	No difference	
Heart rate variability	Lower HRV in greater WHR group	F(1,440) = 4.58, <i>p</i> = 0.033
Plasma IL-6	Higher IL-6 in greater WHR group	F(1,513) = 11.56, <i>p</i> = 0.001
Plasma fibrinogen	No difference	
C-reactive protein	No difference	
Salivary cortisol	No difference	
HbA1c	No difference	
CMV serostatus	No difference	
<i>Reactivity / recovery</i>		
Systolic BP	WHR by trial interaction, with poorer recovery in higher WHR group	F(3, 1536) = 3.21, <i>p</i> = 0.036
Diastolic BP	No difference	
Heart rate	No difference	
Heart rate variability	No difference	
Plasma IL-6	Main effect of WHR, but no WHR by trial interaction	F(1,497) = 7.66, <i>p</i> = 0.006
Plasma fibrinogen	No difference	
Salivary cortisol	No difference	
<i>Values over the day</i>		
Salivary cortisol	No difference	