Supplementary data set information

**Heart rate**

* Baseline heart rate was measured for a 10 minute period, with epochs of measurement at 1 minute, 4 minutes, 6 minutes and 8 minutes.
* Task heart rate was measured for a five minute period, with epochs of measurement at 30 seconds, 2 minutes 30 seconds, and 4 minutes 30 seconds.
* Recovery heart rate was measured for a five minute period, with epochs of measurement at 30 seconds, 2 minutes 30 seconds, and 4 minutes 30 seconds.

**Personality questionnaire (items E1 to E60)**

The personality questionnaire has five separate dimensions for the subscales of openness, conscientiousness, extraversion, agreeableness, and neuroticism. The 60 items are responded to on a 5-point (strongly disagree to strongly agree) scale.

Step 1: Reverse score the following items for each subscale as necessary. The recoding instructions for each subscale are below:

* Openness items = E3 E8 E13 E18 E23 E28 E33 E38 E43 E48 E53 E58
  + Recode Openness items = E3 E8 E18 E23 E33 E38 E48
* Conscientiousness items = E5 E10 E15 E20 E25 E30 E35 E40 E45 E50 E55 E60
  + Recode Conscientiousness items = E15 E30 E45 E55
* Extraversion items E2 E7 E12 E17 E22 E27 E32 E37 E42 E47 E52 E57
  + Recode Extraversion items = E12 E27 E42 E57
* Agreeableness items = E4 E9 E14 E19 E24 E29 E34 E39 E44 E49 E54 E59
  + Recode item Agreeableness items = E9 E14 E24 E29 E39 E44 E54 E59
* Neuroticism items = E1 E6 E11 E16 E21 E26 E31 E36 E41 E46 E51 E56
  + Recode Neuroticism items= E1 E16 E31 E46

Step 2: Compute scale scores by summing the items for each dimension

**Dominance questionnaire (items j1 to j16)**

The dominance scale is measured using 16 items which are rated on a two point scale (false or true). The recoding instructions for each subscale are below:

Step 1: Reverse score the following items: J2 J4 J6 J8 J10 J12 J14 J16

Step 2: Compute scale scores by summing the items