Supplementary Figure 1 for IOVS 13-13525

Measures of arterial oxygen saturation (%SpO₂), heart rate and respiration rate made from pulse oximetry tracings. White bars are measurements from sham-treated animals, black from RIP-treated animals. Measurements were made before remote ischemia (baseline), at the commencement of ischemia (0 min), or after deflation of the cuff (5, 10, 15, 25 mins).

A: Oxygen saturation

Readings fell within a narrow range, with no significant differences between sham and treated animals, or with time of measurement. Two-way ANOVA: p = 0.2 (treatment) and p =0.4 (time)

B: Heart rate (beats/min)

As with SpO₂, the differences with treatment and time were not significant. Two-way ANOVA: p = 0.2 (treatment) and p =0.9 (time).

C: Respiration rate (breaths/min)

Again the differences with treatment and time were not significant. Two-way ANOVA: p = 0.2 (treatment) and p =0.9 (time).