

**Activation of the vagal anti-inflammatory reflex by remote ischaemic conditioning in humans: experimental cross-over study.**

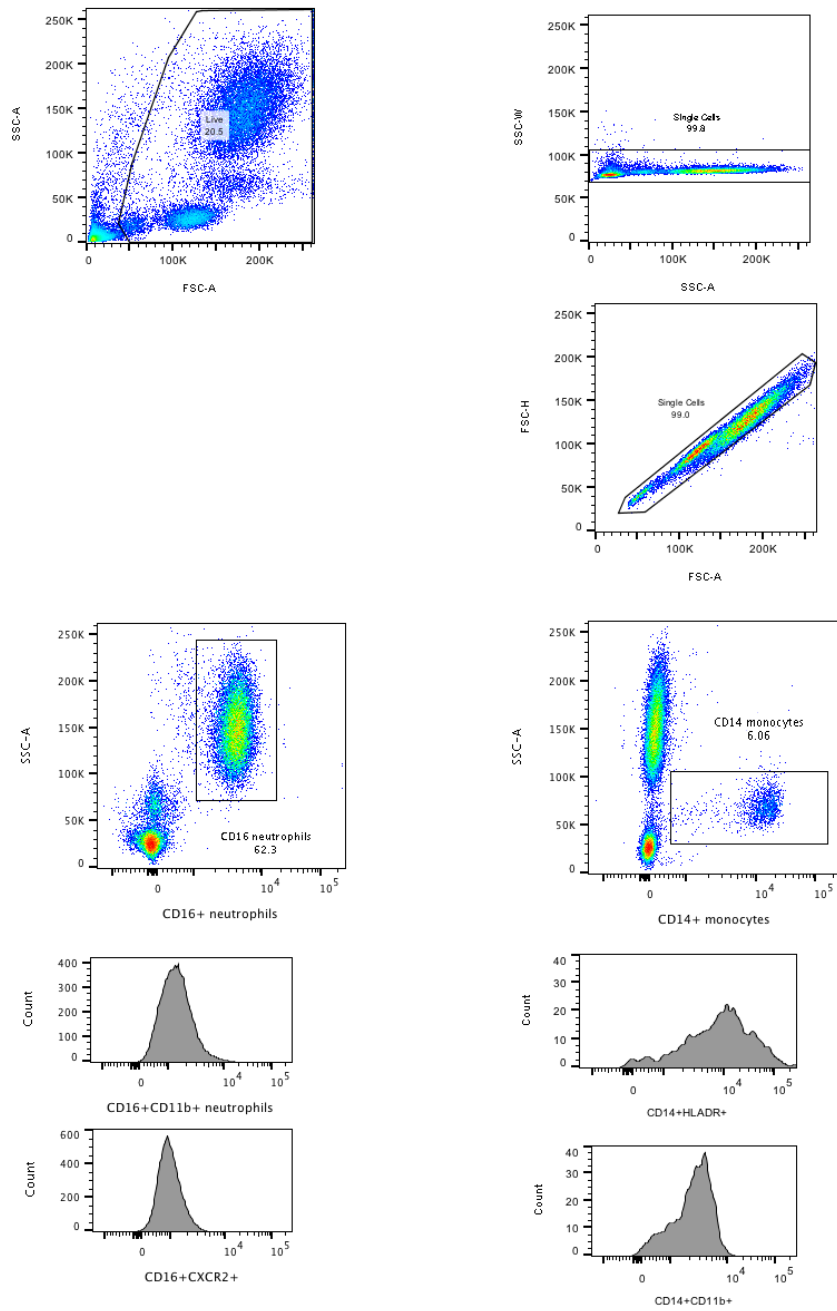
Shaun M. May,\*<sup>1</sup> Eric Chiang,\*<sup>1</sup> Anna Reyes,<sup>2</sup> Gladys Martir,<sup>2</sup> Amour Patel,<sup>1</sup> Shamir Karmali,<sup>1</sup> Sanjiv Patel,<sup>2</sup> Simeon West,<sup>2</sup> Ana Gutierrez del Arroyo,<sup>1</sup> Alexander V. Gourine,<sup>3</sup> Gareth L. Ackland<sup>1</sup>

SUPPLEMENTARY DATA

[Contents](#)

Supplementary Figure 1. Gating strategy .....	2
Supplementary Figure 2. Time domain measures of HRV. ....	3
Supplementary Figure 3. Lack of acute effect of brachial plexus block on flow cytometry measures. .	4

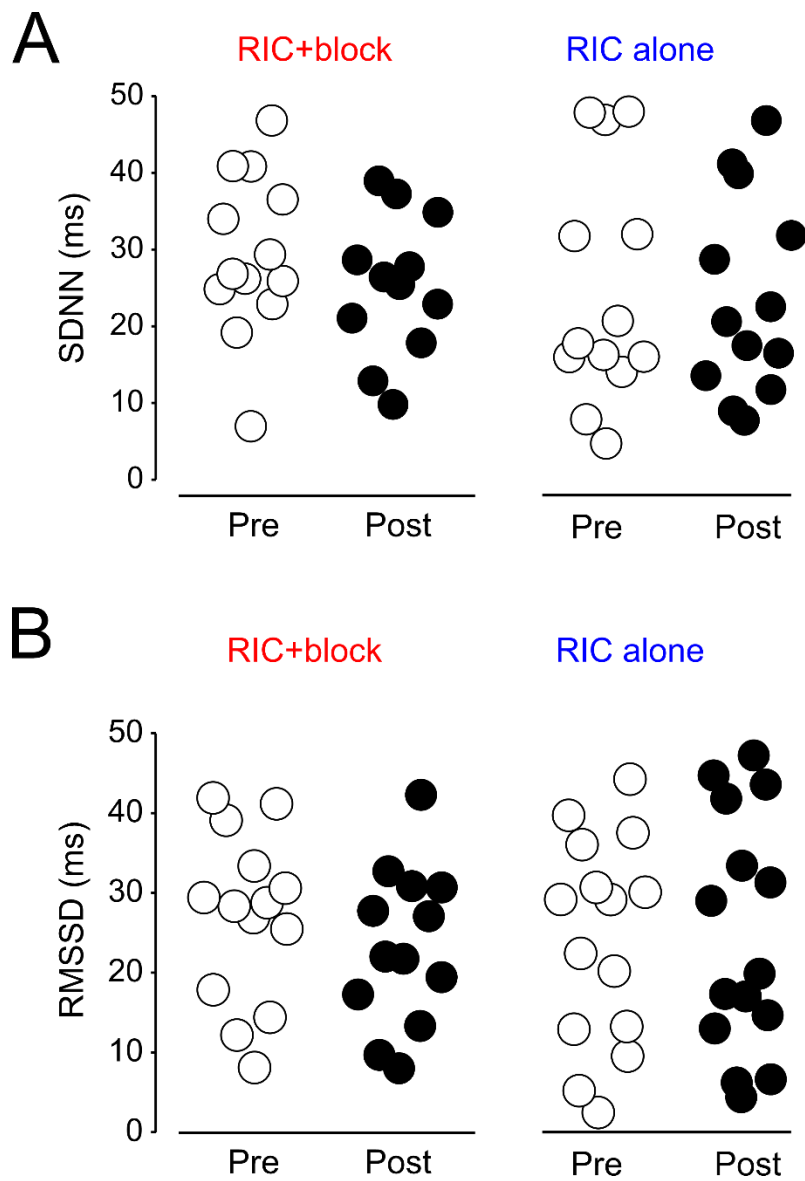
# Supplementary Figure 1. Gating strategy



### Supplementary Figure 2. Time domain measures of HRV.

A. SDNN, the standard deviation of NN intervals

B. RMSSD, Root Mean Square of the Successive Differences in RR interval.



### Supplementary Figure 3. Lack of acute effect of brachial plexus block on flow cytometry measures.

Representative plots from same individual before and after injection of local anaesthetic into brachial plexus.

