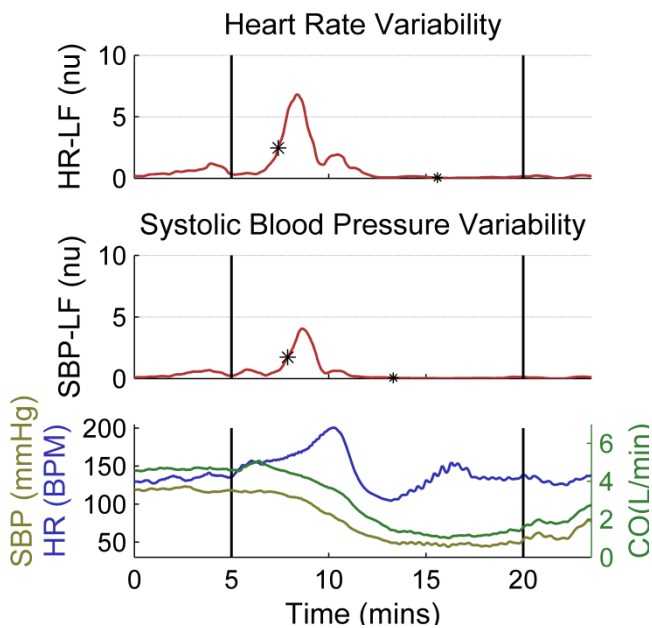


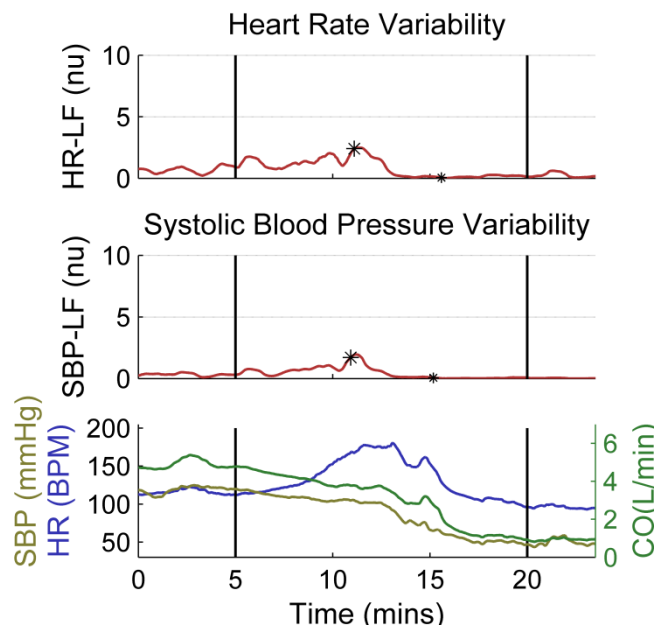
Supplemental Digital Content 1

Low frequency heart rate (HR-LF) (top plots) and systolic blood pressure (SBP-LF) variability indices (middle plots) for each hemorrhage trial that represent the change in low frequency (0.06 – 0.15 Hz) power relative to the high (0.15 – 1.0 Hz) and very low (0.02 – 0.06 Hz) frequency powers. The first * indicates when HR-LF and SBP-LF cross the threshold representing an elevated index and the second * indicates when HR-LF and SBP-LF drop below the minimum threshold. Bottom plots include the corresponding heart rate (HR), systolic blood pressure (SBP) and cardiac output (CO) for each hemorrhage trial. Letters indicate the animal and numbers indicate the hemorrhage trial (i.e., C2 indicates the second hemorrhage trial for animal C).

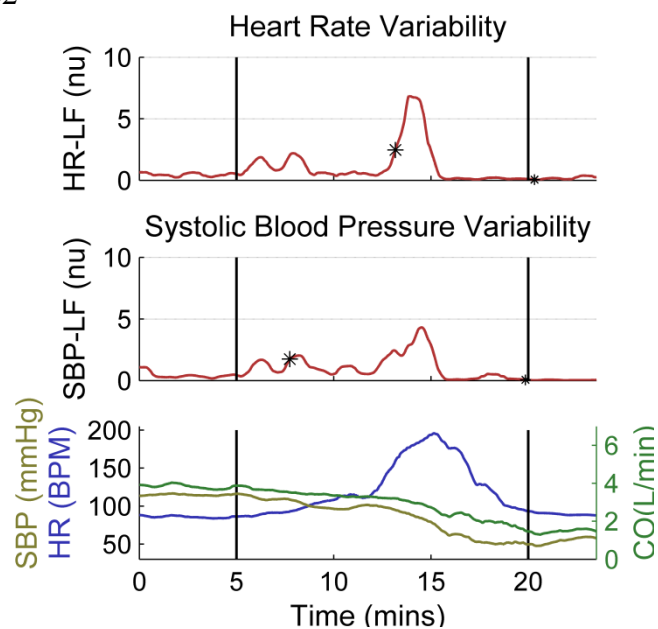
A1



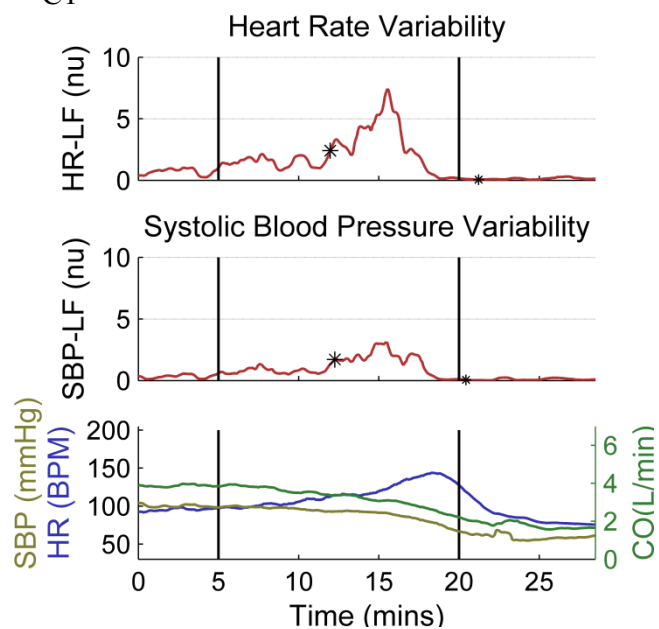
B1



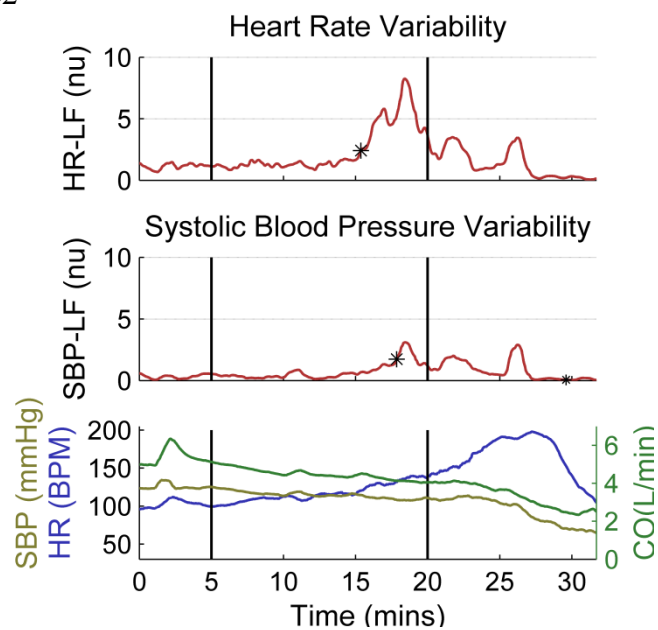
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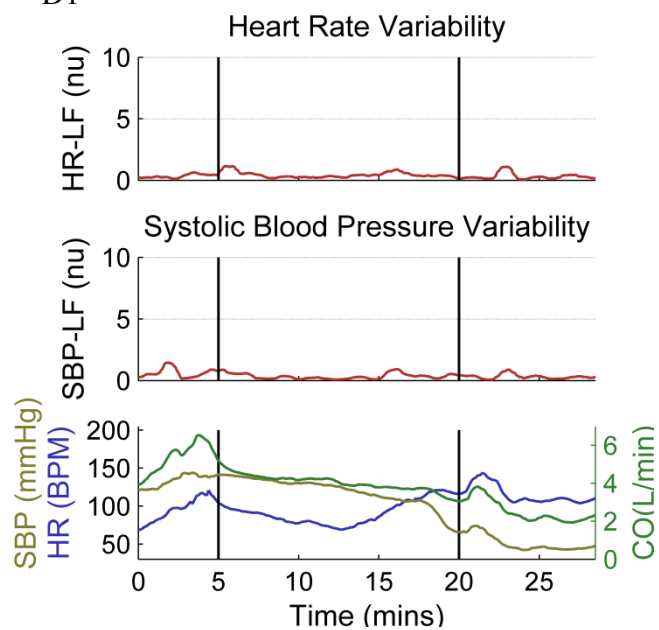
C1



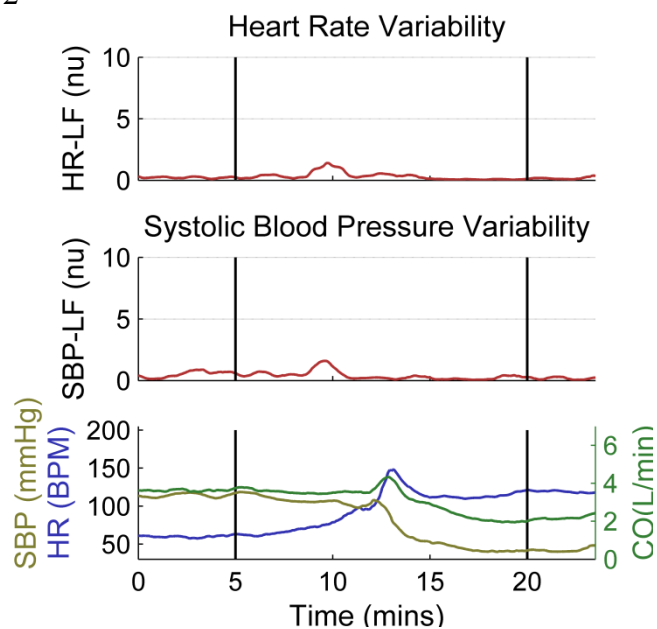
C2



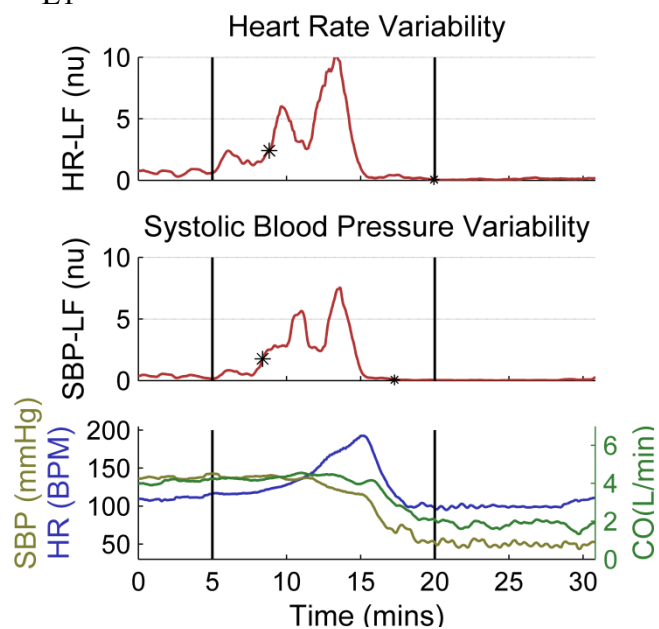
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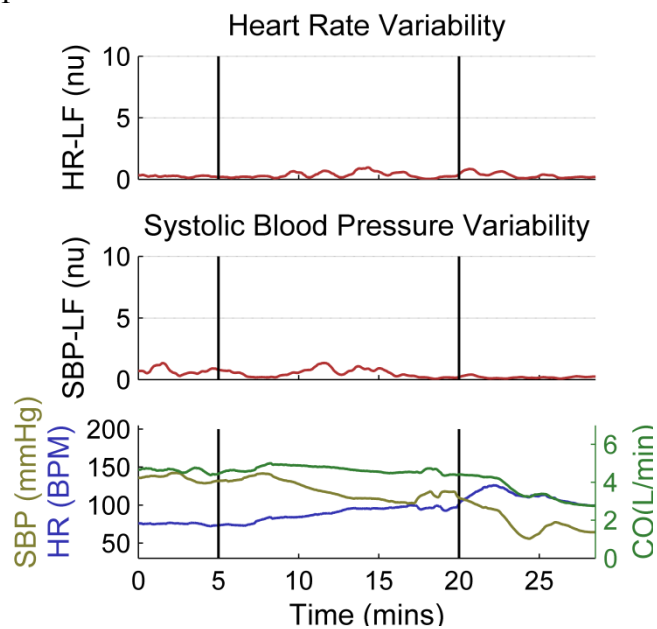
D2



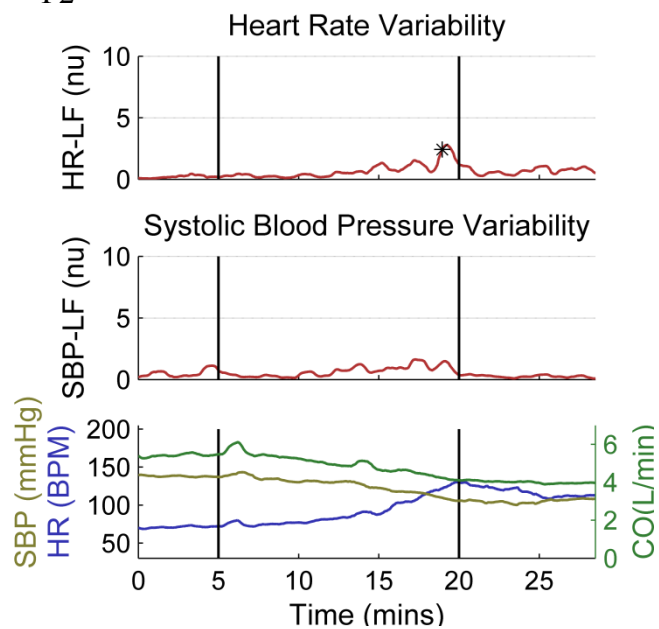
E1



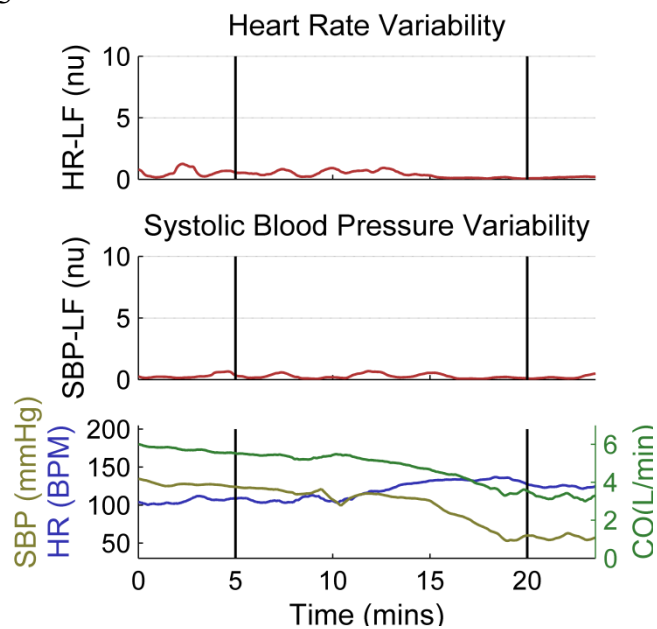
F1



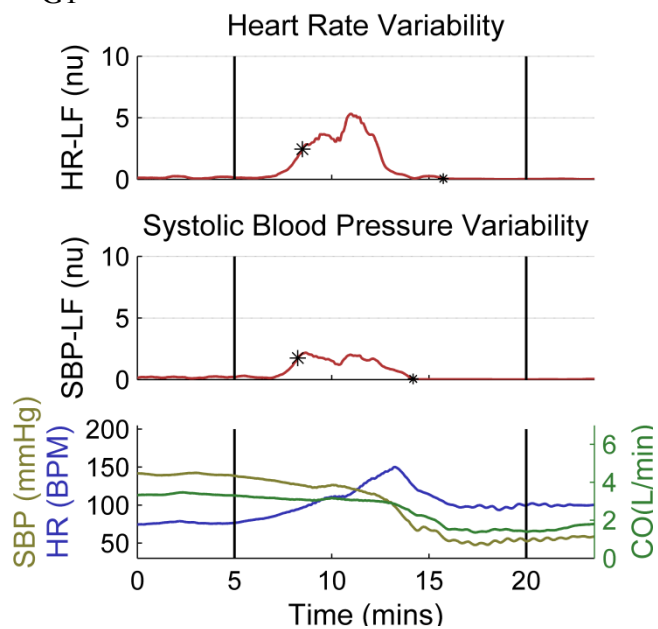
F2



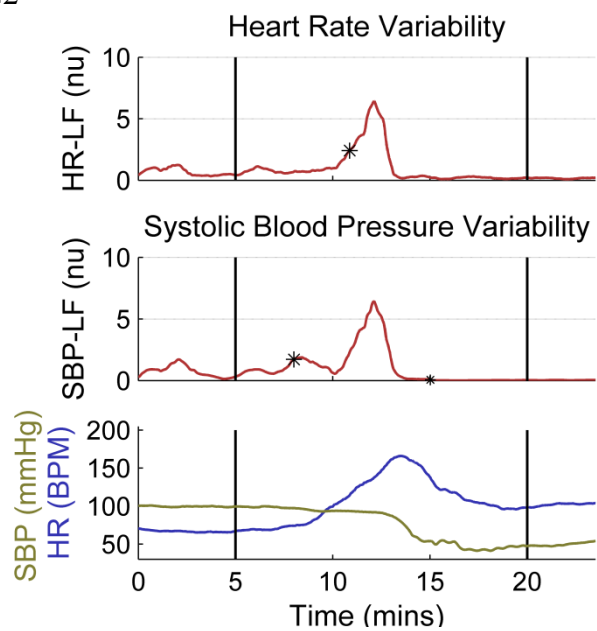
F3



G1



G2



G3

