Resveratrol Improves Survival and Prolongs Life Following Hemorrhagic Shock

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Supplemental Data

Supplementary Figure S1. Hemodynamics in 10-d study groups. Mean arterial pressure (MAP) (A) and heart rate (HR) (B) at start of bleeding, at the start of resuscitation and at 2 h after resuscitation in HI+Veh (n = 5) and HI+resveratrol (RSV) treated (n = 7) that survived for the duration of the study. Mean ± SE. *p < 0.05 vs HI+Veh. (C) HR at the end of the study period in HI+Veh and HI+RSV (n = 4-6). Bars represent mean ± SE. p < 0.05 vs HI+Veh.

Supplementary Figure S2. Lactate and pH in non-resuscitated study groups. pH (A) and lactate (B) before and at euthanasia (AE) in HI+Veh, HI+resveratrol (RSV) and HI+SRT1720. Bars represent mean ± SE. (n = 4-6); *p < 0.05 vs HI+Veh.