

Supplementary Table S1. Bootstrap 95% confidence intervals for biomarker and permeability endpoints according to experimental group

Outcome	Sample type / time point	Unit	CI type	HV	IAH	IAH + HV	Sham
<i>SP-A1</i>	BAL flu d	ng/mg prote n	Bootstrap 95% CI for mean	5367.6–8689.3	4540.8–8685.5	2995.3–7865.0	158.2–343.4
<i>SP-A1</i>	Plasma	ng/mg prote n	Bootstrap 95% CI for mean	3691.4–5678.7	6780.1–10927.2	3211.9–5467.4	3357.0–4174.0
<i>ANP</i>	Heart t ssue	pg/mg prote n	Bootstrap 95% CI for mean	2.9–4.9	3.3–5.3	2.0–4.3	3.9–5.7
<i>ANP</i>	Plasma	pg/mL	Bootstrap 95% CI for mean	16.6–29.6	22.3–39.7	18.2–28.7	16.4–29.7
<i>TNF-α</i>	BAL flu d	pg/mL	Bootstrap 95% CI for mean	27.4–46.0	29.3–83.8	18.0–54.9	19.6–59.7
<i>TNF-α</i>	Lung t ssue	pg/mg prote n	Bootstrap 95% CI for mean	18.7–37.1	17.1–26.5	14.1–17.2	17.9–25.6
<i>TNF-α</i>	Plasma	pg/mL	Bootstrap 95% CI for mean	13.2–16.7	15.5–22.7	14.5–33.4	11.6–34.3
<i>IL-6</i>	BAL flu d	pg/mL	Bootstrap 95% CI for mean	5.6–11.8	8.1–28.9	6.9–17.6	5.3–16.9
<i>IL-6</i>	Lung t ssue	pg/mg prote n	Bootstrap 95% CI for mean	5.5–13.2	4.0–5.8	3.6–5.1	4.5–11.0
<i>IL-6</i>	Plasma	pg/mL	Bootstrap 95% CI for mean	2.0–2.6	1.9–7.1	1.8–3.2	1.9–2.9
<i>HA</i>	BAL flu d	ng/mL	Bootstrap 95% CI for med an	3.382–7.691	3.573–4.036	3.764–6.982	3.573–9.491
<i>HA</i>	Lung t ssue	ng/mg prote n	Bootstrap 95% CI for med an	4.418–5.836	4.282–5.291	4.500–4.936	4.964–7.243
<i>HA</i>	Plasma	ng/mL	Bootstrap 95% CI for med an	1.179–1.824	0.956–1.379	1.479–2.148	1.133–1.649
<i>Sialic acid</i>	Serum	μmol/mg prote n	Bootstrap 95% CI for med an	0.214–0.301	0.167–0.229	0.214–0.250	0.167–0.190
<i>Sialic acid</i>	BAL flu d	μmol/mg prote n	Bootstrap 95% CI for med an	0.265–0.369	0.336–0.572	0.285–0.343	0.206–0.342
<i>Sialic acid</i>	Lung t ssue	μmol/mg prote n	Bootstrap 95% CI for med an	0.207–0.310	0.186–0.202	0.207–0.252	0.002–0.097
<i>AOPP</i>	BAL flu d	μmol/mg prote n	Bootstrap 95% CI for mean	1756.3–4697.7	1637.2–4994.9	1658.1–4145.6	723.5–1805.2
<i>AOPP</i>	Lung t ssue	μmol/mg prote n	Bootstrap 95% CI for mean	5321.8–10098.1	3147.5–8053.6	5662.8–7752.0	3251.9–4131.4
<i>AOPP</i>	Serum	μmol/mg prote n	Bootstrap 95% CI for mean	2678.1–4667.9	5249.5–6398.1	2429.7–5187.5	5807.7–6347.8
<i>MDA</i>	BAL flu d	nmol/mg prote n	Bootstrap 95% CI for med an	0.159–0.283	0.216–0.327	0.171–0.206	0.118–0.213
<i>MDA</i>	Lung t ssue	nmol/mg prote n	Bootstrap 95% CI for med an	0.141–0.439	0.116–0.198	0.154–0.219	0.127–0.228
<i>MDA</i>	Serum	nmol/mg prote n	Bootstrap 95% CI for med an	0.248–4.895	2.118–3.843	0.260–2.333	4.375–5.478
<i>IMA</i>	Serum	absorbance un ts	Bootstrap 95% CI for mean	0.607–0.752	0.348–0.470	0.447–0.720	0.398–0.444
<i>Serum free hemoglobin</i>	Serum	mg/dL	Bootstrap 95% CI for med an	0.377–0.699	0.076–0.188	0.017–0.698	0.044–0.118
<i>Permeability index</i>	BAL/plasma	d mens onless	Bootstrap 95% CI for mean	0.643–0.824	0.355–0.514	0.623–0.859	0.390–0.510

Values represent 95% confidence intervals only. Confidence intervals were calculated using percentile bootstrap with 5000 resamples. For variables presented as mean values in the manuscript, confidence intervals are provided for the mean. For variables presented as median values in the manuscript, confidence intervals are provided for the median. CI, confidence interval; HV, hypervolemia; IAH, intra-abdominal hypertension; BAL, bronchoalveolar lavage.