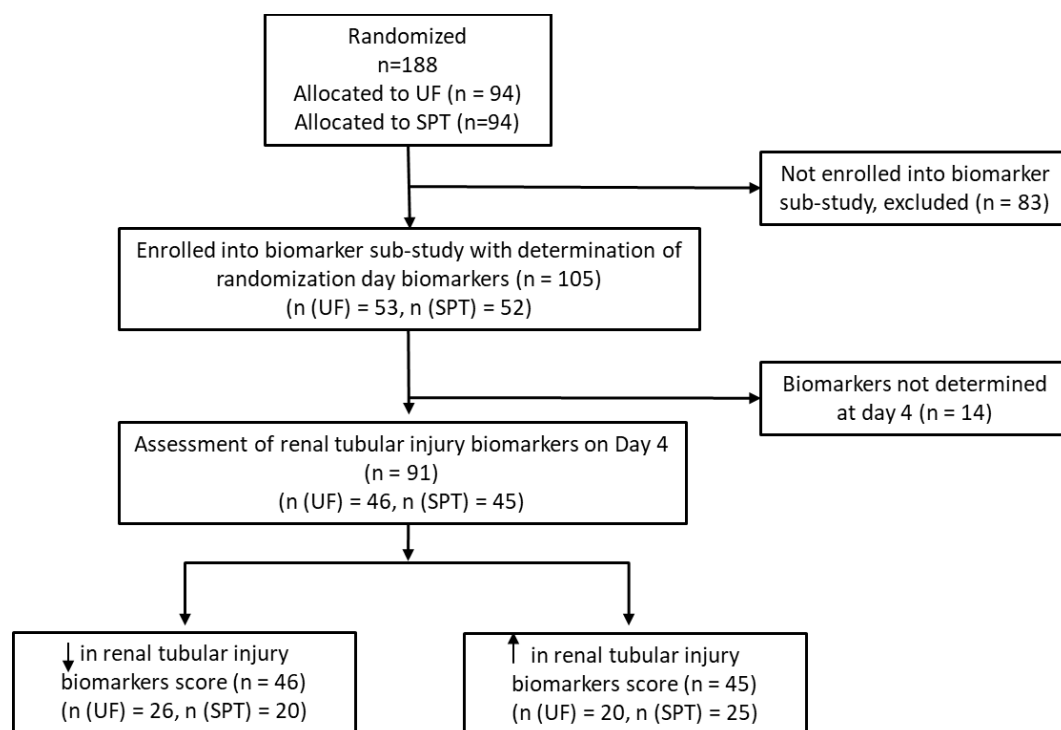
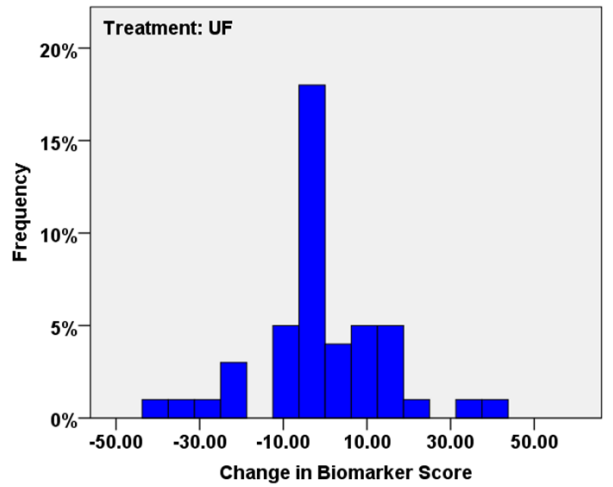
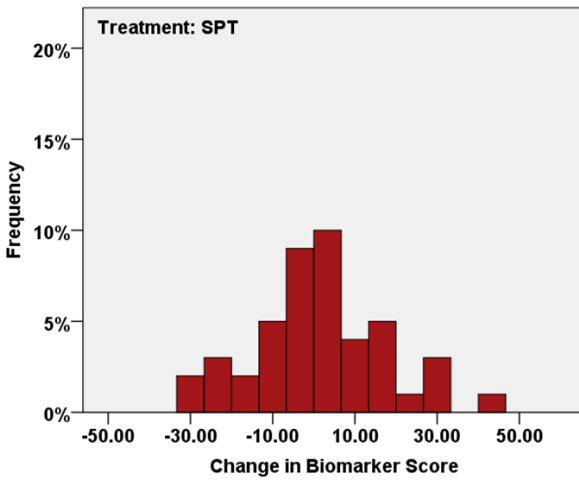
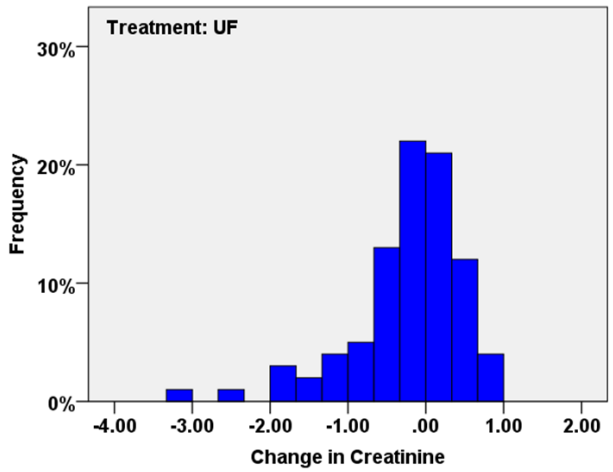
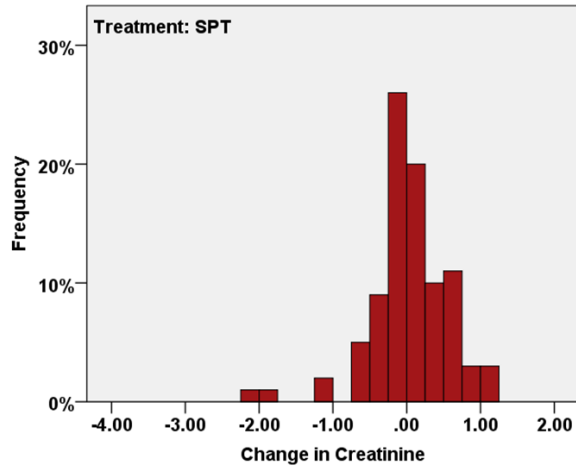


SUPPLEMENTAL MATERIAL

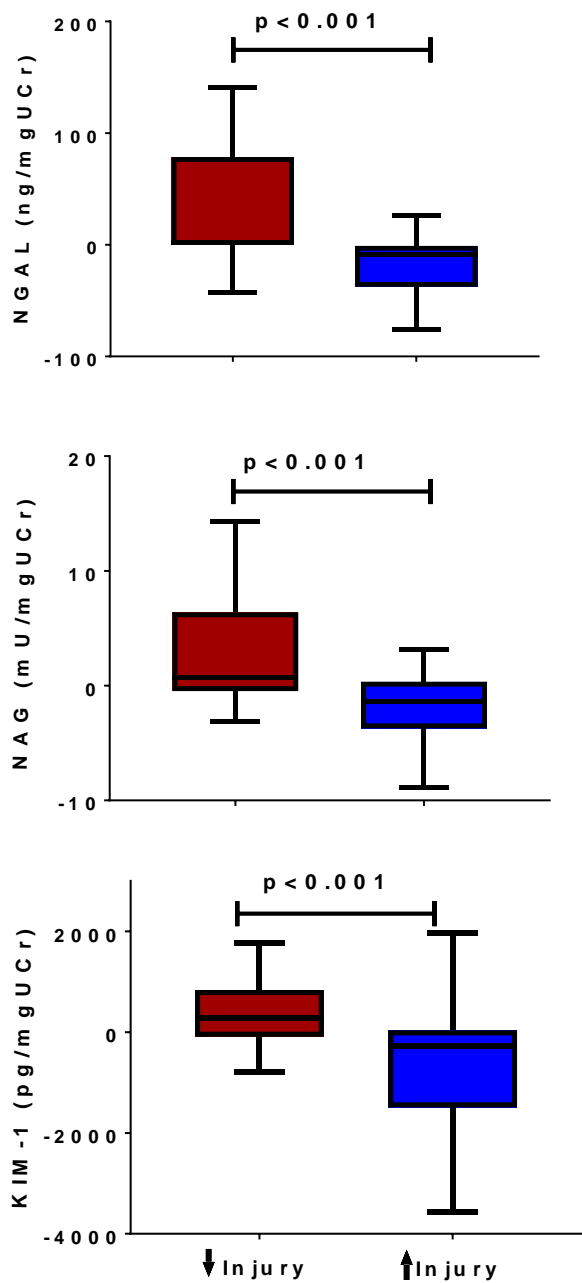
Supplementary Figure 1: CONSORT diagram



Supplementary Figure 2: Change in creatinine and renal tubular injury biomarker score from the day of randomization to day 4 according to treatment group.



Supplementary Figure 3: Change in renal tubular injury biomarker analyzed by change in composite renal tubular injury score from randomization to day 4.



Supplementary Table 1. Correlation of Day 4 CRP with Day 4 and Δ Biomarkers

	D4 NGAL	D4 NAG	D4 KIM-1	ΔNGAL	ΔNAG	ΔKIM-1
D4 CRP	0.145 p=0.173	0.159 p=0.134	0.226 p=0.032	0.09 p=0.935	0.010 p=0.929	-0.014 p=0.897
ΔCRP	0.058 p=0.589	0.092 p=0.393	0.230 p=0.030	-0.064 p=0.559	0.088 p=0.417	-0.203 p=0.060

Supplementary Table 2. Longitudinal change in creatinine across the CARRESS-HF trial study periods, examined using mixed models.

	Increased Injury	Decreased Injury	<i>P</i>
Pre-Enrollment WRF	0.2 ± 0.2	0.2 ± 0.2	0.83
Intensive Volume Removal	0.2 ± 0.1	-0.1 ± 0.1	0.10
Renal Recovery Period	-0.4 ± 0.1	0.1 ± 0.1	<0.001
Overall	0.0 ± 0.2	0.3 ± 0.2	0.02

*Values are Delta Creatinine ± SEM

