

Supplementary Tables

Supplementary Table 1. Logistic Regression Model Results of CR vs. PR/SD/PR by Baseline Biomarker Quartile Level, adjusted for intervention arm

		BAL	Plasma
	Quartiles	Odds Ratio (P-value)	Odds Ratio (P-value)
CC-16 (ng/mL)	Q2 vs. Q1	5.83 (0.74)	0.57 (0.15)
	Q3 vs. Q1	18.52 (0.10)	3.02 (0.37)
	Q4 vs. Q1	25.18 (0.03)	7.17 (0.01)
	Trend Test P-value < 0.001		Trend Test P-value = 0.01
GSH (umol/L)	Q2 vs. Q1	0.67 (0.16)	ND
	Q3 vs. Q1	0.36 (0.71)	ND
	Q4 vs. Q1	0.02 (0.04)	ND
	Trend Test P-value = 0.01		Trend Test P-value = N/A
IL-6 (pg/mL)	Q2 vs. Q1	0.46 (0.36)	2.64 (0.29)
	Q3 vs. Q1	1.65 (0.16)	4.41 (0.03)
	Q4 vs. Q1	0.62 (0.61)	0.44 (0.13)
	Trend Test P-value = 0.46		Trend Test P-value = 0.53
MPO (ng/mL)	Q2 vs. Q1	0.49 (0.56)	0.78 (0.43)
	Q3 vs. Q1	0.18 (0.10)	0.70 (0.58)
	Q4 vs. Q1	2.97 (0.01)	0.13 (0.09)
	Trend Test P-value = 0.08		Trend Test P-value = 0.07
SFTPD (ng/mL)	Q2 vs. Q1	3.04 (0.52)	1.04 (0.286)
	Q3 vs. Q1	3.12 (0.46)	0.16 (0.094)
	Q4 vs. Q1	2.27 (0.92)	0.81 (0.58)
	Trend Test P-value = 0.20		Trend Test P-value = 0.24
CRP (ng/mL)	Q2 vs. Q1	ND	0.81 (0.67)
	Q3 vs. Q1	ND	0.62 (0.94)
	Q4 vs. Q1	ND	0.35 (0.31)
	Trend Test P-value = N/A		Trend Test P-value = 0.17
CCL18 (ng/mL)	Q2 vs. Q1	2.41 (0.75)	0.30 (0.30)
	Q3 vs. Q1	2.97 (0.45)	1.25 (0.11)
	Q4 vs. Q1	2.41 (0.75)	0.28 (0.26)
	Trend Test P-value = 0.20		Trend Test P-value = 0.33
Nitrotyrosine (mmol/L)	Q2 vs. Q1	ND	1.32 (0.93)
	Q3 vs. Q1	ND	1.27 (0.99)
	Q4 vs. Q1	ND	1.52 (0.71)
	Trend Test P-value = N/A		Trend Test P-value = 0.37
CCL-2 (pg/mL)	Q2 vs. Q1	3.02 (0.75)	0.61 (0.99)
	Q3 vs. Q1	6.07 (0.34)	0.77 (0.65)
	Q4 vs. Q1	9.81 (0.06)	0.30 (0.25)
	Trend Test P-value = 0.01		Trend Test P-value = 0.17

* Cochran Armitage Test of Trend (1-sided); Qi = ith quartile;

Abbreviations: BAL = Bronchoalveolar Lavage; ND=Not Detectable;

CC-16, Clara cell protein-16; CCL-2, chemokine (C-C motif) ligand 2; CCL18, chemokine (C-C motif) ligand 18; CRP, c-reactive protein; GSH, total glutathione; IL-6, interleukin-6; MPO, myeloperoxidase, SFTPD, surfactant protein D.