

Supplementary Table 2. Logistic Regression Model Results of CR/PR vs. SD/PR by Baseline Biomarker Quartile Level, adjusted for intervention arm

		BAL	Plasma
	Quartiles	Odds Ratio (P-value)	Odds Ratio (P-value)
CC-16	Q2 vs. Q1	1.6 (0.32)	0.79 (0.23)
	Q3 vs. Q1	4.47 (0.25)	1.63 (0.74)
	Q4 vs. Q1	6.83 (0.05)	3.11 (0.07)
	Trend Test P-value = 0.01		Trend Test P-value = 0.05
GSH	Q2 vs. Q1	0.62 (0.79)	ND
	Q3 vs. Q1	0.68 (0.63)	ND
	Q4 vs. Q1	0.21 (0.08)	ND
	Trend Test P-value = 0.08		Trend Test P-value = N/A
IL-6	Q2 vs. Q1	0.84 (0.65)	1.53 (0.31)
	Q3 vs. Q1	1.28 (0.64)	1.53 (0.31)
	Q4 vs. Q1	1.08 (0.93)	0.41 (0.09)
	Trend Test P-value = 0.42		Trend Test P-value = 0.22
MPO	Q2 vs. Q1	0.83 (0.64)	1.13 (0.09)
	Q3 vs. Q1	0.56 (0.20)	0.78 (0.36)
	Q4 vs. Q1	2.53 (0.06)	0.07 (0.02)
	Trend Test P-value = 0.19		Trend Test P-value = 0.01
SFTPD	Q2 vs. Q1	2.01 (0.42)	0.51 (0.53)
	Q3 vs. Q1	1.30 (0.89)	0.10 (0.02)
	Q4 vs. Q1	1.41 (0.97)	0.44 (0.79)
	Trend Test P-value = 0.42		Trend Test P-value = 0.05
CRP	Q2 vs. Q1	ND	0.82 (0.58)
	Q3 vs. Q1	ND	0.76 (0.70)
	Q4 vs. Q1	ND	0.27 (0.10)
	Trend Test P-value = N/A		Trend Test P-value = 0.08
CCL18	Q2 vs. Q1	2.60 (0.46)	0.24 (0.10)
	Q3 vs. Q1	1.78 (0.92)	1.93 (0.01)
	Q4 vs. Q1	2.60 (0.46)	0.24 (0.11)
	Trend Test P-value = 0.19		Trend Test P-value = 0.30
Nitrotyrosine	Q2 vs. Q1	ND	2.20 (0.66)
	Q3 vs. Q1	ND	3.43 (0.13)
	Q4 vs. Q1	ND	1.45 (0.62)
	Trend Test P-value = N/A		Trend Test P-value = 0.29
CCL-2	Q2 vs. Q1	2.11 (0.68)	0.46 (0.81)
	Q3 vs. Q1	4.26 (0.26)	0.51 (0.99)
	Q4 vs. Q1	4.91 (0.16)	0.29 (0.24)
	Trend Test P-value = 0.02		Trend Test P-value = 0.08

* 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.