

Linear regression analysis of lung function and total IgE in association with endotoxin exposure with and without inclusion of Δ exposure. Betas are associated with a 2-fold increase in endotoxin exposure. Analyses are all adjusted for possible confounders (age, gender and smoking).

	N	Baseline exposure		Baseline exposure and Δ exposure			
		beta	p	Baseline exposure		Δ exposure	
		beta	p	beta	p	beta	p
Δ FEV1							
mL	161	3.50	0.18	2.87	0.28	-1.88	0.17
% pred (GLI)	161	0.03	0.70	0.01	0.83	-0.03	0.41
Δ FVC							
mL	161	0.71	0.84	-0.54	0.88	-3.86	0.03
% pred (GLI)	161	-0.04	0.55	-0.06	0.38	-0.06	0.10
Δ FEV1/FVC							
x100	161	0.05	0.07	0.06	0.05	0.02	0.14
% pred (GLI)	161	0.07	0.06	0.08	0.04	0.03	0.13
Δ FEF25-75							
	161	0.01	0.01	0.01	0.01	0.00	0.86
% pred (GLI)	161	0.28	0.03	0.27	0.04	0.01	0.85
Δ Total IgE	212	0.03	0.80	0.03	0.68	0.04	0.40