

## ANALYSIS OF PFT OUTCOMES IN ITALIAN ORAL GSH TRIAL OF 2011

**Table A.** Comparing 6 month change in secondary outcomes. The p-value for a 2 sample t-test testing for a significant difference is included, as well as a 95% confidence interval for the estimated difference between the two groups.

Variable	6month change in GSH group mean (sd)	6 month change in placebo group mean (sd)	p-value for 2- sample t-test	95% confidence interval for difference
FEV1 percentile**	18.0 (7.3)	0.6 (4.4)	.0001	(11.8, 23.1)
FVC percentile**	10.5 (10.8)	-4.3 (4.7)	.001	(7.0, 22.5)

**Table B.** Secondary outcomes over the course of the trial. The change in these outcomes over the six month trial is given including a p-value testing for significant change.

Variable	Baseline mean (sd)	3 months mean (sd)	6 months mean (sd)	6 month change mean (sd)	p-value for paired t-test
FEV1 %**					
GSH	63.5 (4.8)	73.2 (5.3)	81.5 (4.9)	18.0 (7.3)	.0001
Placebo	71.0 (7.8)	73.0 (11.1)	71.6 (8.3)	0.6 (4.4)	.716
FVC %**					
GSH	81.8 (8.7)	81.2 (7.2)	92.3 (7.3)	10.5 (10.8)	.009
Placebo	88.2 (9.6)	88.8 (10.3)	83.9 (8.2)	-4.3 (4.7)	.025