Statistical Analyses for Change From Baseline in CFQ-R Score (Respiratory Domain Score, Pooled) Through Day 29

Statistical analysis title	Statistical Analyses for Change From Baseline in CFQ-R Score (Respiratory Domain Score, Pooled) Through Day 29	**Analysis Type**	Superiority
Statistical analysis description	The raw scores in CFQ-R were summarized into different domains of health (12 domains for adolescents and adults 14 years of age and older, 8 domains for children ages 12 and 13 years, 8 domains for children ages 6 to 11 years, and 11 domains for parents/caregivers). Each domain was analyzed in a similar way as for the primary efficacy variable. The primary analytical focus was the respiratory health domain which was analyzed by combining all self-response questionnaire versions.		
Comparison groups or subject analysis sets	Ivacaftor versus Placebo		
Number of subjects in this analysis	19		
Analysis specification	Pre-Specified		
Statistical hypothesis test			
P-value	=0.3796	**Comment**	P-value was not adjusted for multiple comparisons.
Method [Required if P-value provided]	Mixed-Effect Model		
Parameter Estimate			
Parameter type	LS Mean Difference		
Point estimate	3.991		

Confidence interval	**Level**	95%	**Sides**	2-sided	**Lower limit**	-5.40	**Upper limit**	13.39

Variability estimate (if applicable)	NA	**Dispersion Value**	NA