

**Statistical Analyses for Absolute Change From Baseline in ppFEV1 Through Day 29**

<b>Statistical analysis title</b>	Statistical Analyses for Absolute Change From Baseline in ppFEV1 Through Day 29		<b>Analysis Type</b>	Superiority			
<b>Statistical analysis description</b>	Analysis for this efficacy variable was performed in a similar way as the analysis for the primary efficacy variable.						
<b>Comparison groups or subject analysis sets</b>	Ivacaftor versus Placebo						
<b>Number of subjects in this analysis</b>	19						
<b>Analysis specification</b>	Pre-Specified						
<b>Statistical hypothesis test</b>							
<b>P-value</b>	=0.0117		<b>Comment</b>	P-value was not adjusted for multiple comparisons.			
<b>Method [Required if P-value provided]</b>	Mixed-Effect Model						
<b>Parameter Estimate</b>							
<b>Parameter type</b>	LS Mean Difference						
<b>Point estimate</b>	7.007						
<b>Confidence interval</b>	<b>Level</b>	95%	<b>Sides</b>	2-sided	<b>Lower limit</b>	1.80	<b>Upper limit</b> 12.21
<b>Variability estimate (if applicable)</b>	NA		<b>Dispersion Value</b>	NA			