Statistical Analysis 1 for Quality of Life Assessed by the Parkinson's Disease Questionnaire-39 Items (PDQ-39) Summary Index Score: Change From Baseline to End of Study

Statistical Analysis Overview	Comparison Group Selection	ABBV-951 Low Dose Subgroup
	Comments	Week 6 vs Baseline
	Type of Statistical Test	Superiority
	Comments	A paired-sample t-test was performed to test the change from Baseline.
Statistical Test of Hypothesis	P-Value	<0.001
	Comments	[Not specified]
	Method	Other [paired-sample t-test]
	Comments	[Not specified]

Statistical Analysis 2 for Quality of Life Assessed by the Parkinson's Disease Questionnaire-39 Items (PDQ-39) Summary Index Score: Change From Baseline to End of Study

Statistical Analysis Overview	Comparison Group Selection	ABBV-951 High Dose Subgroup
	Comments	Week 6 vs Baseline
	Type of Statistical Test	Superiority
	Comments	A paired-sample t-test was performed to test the change from Baseline.
Statistical Test of Hypothesis	P-Value	<0.001
	Comments	[Not specified]
	Method	Other [paired-sample t-test]
	Comments	[Not specified]

Statistical Analysis 3 for Quality of Life Assessed by the Parkinson's Disease Questionnaire-39 Items (PDQ-39) Summary Index Score: Change From Baseline to End of Study

Statistical Analysis Overview	Comparison Group Selection	ABBV-951 All Participants
	Comments	Week 6 vs Baseline
	Type of Statistical Test	Superiority
	Comments	A paired-sample t-test was performed to test the change from Baseline.
Statistical Test of Hypothesis	P-Value	<0.001
	Comments	[Not specified]
	Method	Other [paired-sample t-test]
	Comments	[Not specified]

Statistical Analysis 4 for Quality of Life Assessed by the Parkinson's Disease Questionnaire-39 Items (PDQ-39) Summary Index Score: Change From Baseline to End of Study

Statistical Analysis Overview	Comparison Group Selection	ABBV-951 Low Dose Subgroup
	Comments	Week 13 vs Baseline
	Type of Statistical Test	Superiority
	Comments	A paired-sample t-test was performed to test the change from Baseline.
Statistical Test of Hypothesis	P-Value	<0.001
	Comments	[Not specified]
	Method	Other [paired-sample t-test]
	Comments	[Not specified]

Statistical Analysis 5 for Quality of Life Assessed by the Parkinson's Disease Questionnaire-39 Items (PDQ-39) Summary Index Score: Change From Baseline to End of Study

Statistical Analysis Overview	Comparison Group Selection	ABBV-951 High Dose Subgroup
	Comments	Week 13 vs Baseline
	Type of Statistical Test	Superiority
	Comments	A paired-sample t-test was performed to test the change from Baseline.
Statistical Test of Hypothesis	P-Value	<0.001
	Comments	[Not specified]
	Method	Other [paired-sample t-test]

	Comments	[Not specified]

Statistical Analysis 6 for Quality of Life Assessed by the Parkinson's Disease Questionnaire-39 Items (PDQ-39) Summary Index Score: Change From Baseline to End of Study

Statistical Analysis Overview	Comparison Group Selection	ABBV-951 All Participants
	Comments	Week 13 vs Baseline
	Type of Statistical Test	Superiority
	Comments	A paired-sample t-test was performed to test the change from Baseline.
Statistical Test of Hypothesis	P-Value	<0.001
	Comments	[Not specified]
	Method	Other [paired-sample t-test]
	Comments	[Not specified]

Statistical Analysis 7 for Quality of Life Assessed by the Parkinson's Disease Questionnaire-39 Items (PDQ-39) Summary Index Score: Change From Baseline to End of Study

Statistical Analysis Overview	Comparison Group Selection	ABBV-951 Low Dose Subgroup
	Comments	Week 26 vs Baseline
	Type of Statistical Test	Superiority
	Comments	A paired-sample t-test was performed to test the change from Baseline.
Statistical Test of Hypothesis	P-Value	<0.001
	Comments	[Not specified]
	Method	Other [paired-sample t-test]
	Comments	[Not specified]

Statistical Analysis 8 for Quality of Life Assessed by the Parkinson's Disease Questionnaire-39 Items (PDQ-39) Summary Index Score: Change From Baseline to End of Study

Statistical Analysis Overview	Comparison Group Selection	ABBV-951 High Dose Subgroup
	Comments	Week 26 vs Baseline
	Type of Statistical Test	Superiority
	Comments	A paired-sample t-test was performed to test the change from Baseline.

Statistical Test of Hypothesis	P-Value	<0.001
	Comments	[Not specified]
	Method	Other [paired-sample t-test]
	Comments	[Not specified]

Statistical Analysis 9 for Quality of Life Assessed by the Parkinson's Disease Questionnaire-39 Items (PDQ-39) Summary Index Score: Change From Baseline to End of Study

Statistical Analysis Overview	Comparison Group Selection	ABBV-951 All Participants
	Comments	Week 26 vs Baseline
	Type of Statistical Test	Superiority
	Comments	A paired-sample t-test was performed to test the change from Baseline.
Statistical Test of Hypothesis	P-Value	<0.001
	Comments	[Not specified]
	Method	Other [paired-sample t-test]
	Comments	[Not specified]

Statistical Analysis 10 for Quality of Life Assessed by the Parkinson's Disease Questionnaire-39 Items (PDQ-39) Summary Index Score: Change From Baseline to End of Study

Statistical Analysis Overview	Comparison Group Selection	ABBV-951 Low Dose Subgroup
	Comments	Week 39 vs Baseline
	Type of Statistical Test	Superiority
	Comments	A paired-sample t-test was performed to test the change from Baseline.
Statistical Test of Hypothesis	P-Value	<0.001
	Comments	[Not specified]
	Method	Other [paired-sample t-test]
	Comments	[Not specified]

Statistical Analysis 11 for Quality of Life Assessed by the Parkinson's Disease Questionnaire-39 Items (PDQ-39) Summary Index Score: Change From Baseline to End of Study

Statistical Analysis Overview	Comparison Group Selection	ABBV-951 High Dose Subgroup
	Comments	Week 39 vs Baseline
	Type of Statistical Test	Superiority

	Comments	A paired-sample t-test was performed to test the change from Baseline.
Statistical Test of Hypothesis	P-Value	<0.001
	Comments	[Not specified]
	Method	Other [paired-sample t-test]
	Comments	[Not specified]

Statistical Analysis 12 for Quality of Life Assessed by the Parkinson's Disease Questionnaire-39 Items (PDQ-39) Summary Index Score: Change From Baseline to End of Study

Statistical Analysis Overview	Comparison Group Selection	ABBV-951 All Participants
	Comments	Week 39 vs Baseline
	Type of Statistical Test	Superiority
	Comments	A paired-sample t-test was performed to test the change from Baseline.
Statistical Test of Hypothesis	P-Value	<0.001
	Comments	[Not specified]
	Method	Other [paired-sample t-test]
	Comments	[Not specified]

Statistical Analysis 13 for Quality of Life Assessed by the Parkinson's Disease Questionnaire-39 Items (PDQ-39) Summary Index Score: Change From Baseline to End of Study

Statistical Analysis Overview	Comparison Group Selection	ABBV-951 Low Dose Subgroup
	Comments	Week 52 vs Baseline
	Type of Statistical Test	Superiority
	Comments	A paired-sample t-test was performed to test the change from Baseline.
Statistical Test of Hypothesis	P-Value	<0.001
	Comments	[Not specified]
	Method	Other [paired-sample t-test]
	Comments	[Not specified]

Statistical Analysis 14 for Quality of Life Assessed by the Parkinson's Disease Questionnaire-39 Items (PDQ-39) Summary Index Score: Change From Baseline to End of Study

Statistical Analysis Overview	Comparison Group Selection	ABBV-951 High Dose Subgroup
	Comments	Week 52 vs Baseline
	Type of Statistical Test	Other
	Comments	A paired-sample t-test was performed to test the change from Baseline.
Statistical Test of Hypothesis	P-Value	<0.001
	Comments	[Not specified]
	Method	Other [paired-sample t-test]
	Comments	[Not specified]

Statistical Analysis 15 for Quality of Life Assessed by the Parkinson's Disease Questionnaire-39 Items (PDQ-39) Summary Index Score: Change From Baseline to End of Study

Statistical Analysis Overview	Comparison Group Selection	ABBV-951 All Participants
	Comments	Week 52 vs Baseline
	Type of Statistical Test	Superiority
	Comments	A paired-sample t-test was performed to test the change from Baseline.
Statistical Test of Hypothesis	P-Value	<0.001
	Comments	[Not specified]
	Method	Other [paired-sample t-test]
	Comments	[Not specified]