

# Supplementary Material

## Advancing Parkinson's Disease Research in Canada: The Canadian Open Parkinson Network (C-OPN) Cohort

**Supplementary Table 1.** Differences in key features by region. Western Canada (British Columbia and Alberta) relative to eastern Canada (Ontario and Quebec).

<b>West Canada*</b>	<b>Odds ratio</b>	<b>Error</b>	<b>z</b>	<b>p</b>	<b>Low CI</b>	<b>High CI</b>
<i>Dyskinesias</i>	1.503	0.240	2.550	0.011	1.099	2.054
<i>Deglutition therapy</i>	3.668	2.232	2.140	0.033	1.113	12.088
<i>Instability at onset</i>	1.759	0.474	2.100	0.036	1.038	2.981
<i>DBS in subthalamus</i>	6.460	4.444	2.710	0.007	1.678	24.876
<i>Pramipexol</i>	0.312	0.074	-4.930	0.000	0.196	0.495
<i>Levodopa/carbidopa/entacapone</i>	0.149	0.061	-4.650	0.000	0.067	0.333
<i>PD in brothers</i>	0.344	0.182	-2.020	0.043	0.122	0.969
<i>Constant</i>	0.965	0.105	-0.330	0.744	0.779	1.195

  

<b>West Canada†</b>	<b>Odds ratio</b>	<b>Error</b>	<b>z</b>	<b>p</b>	<b>Low CI</b>	<b>High CI</b>
<i>DBS in subthalamus</i>	6.282	3.474	3.320	0.001	2.125	18.571
<i>Age at onset (years, z)</i>	1.226	0.081	3.100	0.002	1.078	1.395
<i>PD in brothers</i>	0.370	0.162	-2.270	0.023	0.157	0.872
<i>Constant</i>	1.177	0.077	2.500	0.012	1.036	1.337

\* Fitted with variables having less than 33% missing values.

† Fitted with variables having less than 20% missing values.