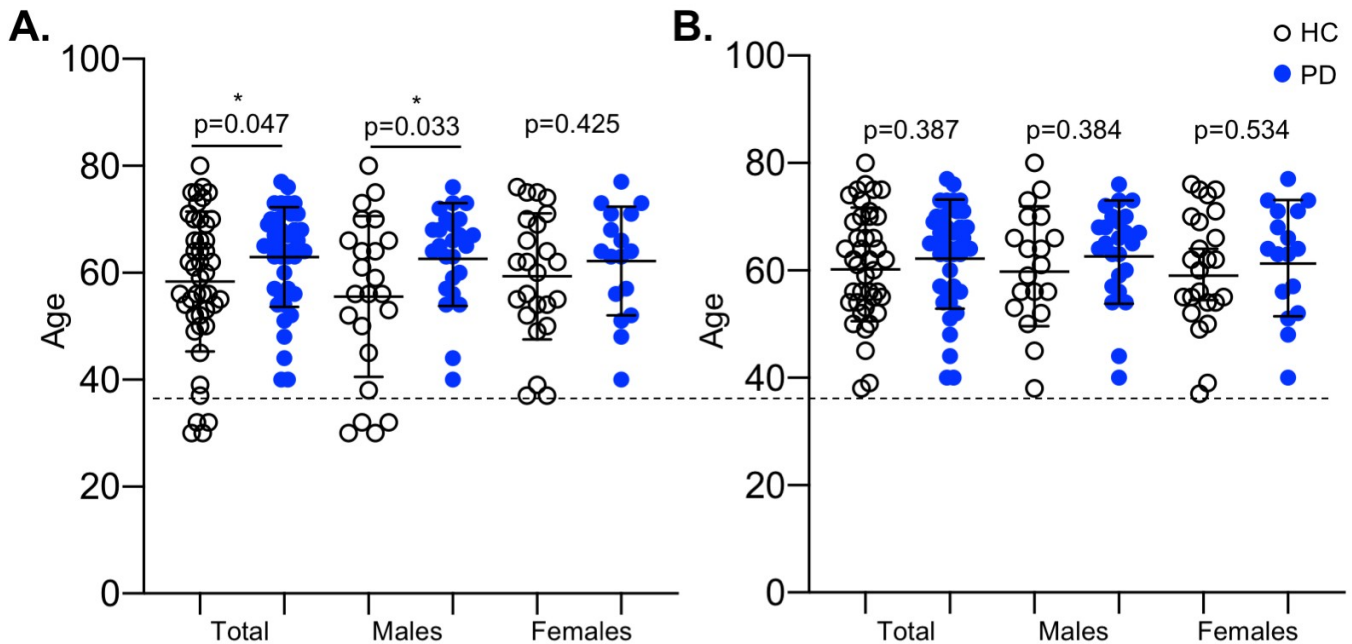


Supplemental Data



Supplemental Figure 1. Age- and Gender-matched Healthy Controls (HC) and Parkinson Disease (PD) Patients. Fifty HC and 50 PD subjects were recruited in this study. **(A).** Peripheral blood samples were successfully collected from 45 HC and 41 PD subjects. The ages of the HC and PD subjects are shown as mean \pm SD. There were 22 males (age: 30 - 80) and 23 females (age: 37 - 76) in the HC group, and 25 males (age: 40 - 77) and 16 females (age: 40 - 76) in the PD group. **(B).** With the exclusion of the 5 HC under the age of 37, the ages of the 40 HC and 41 PD subjects are shown. There were 18 males (age: 39 - 80) and 22 females (age: 38 - 76) in the HC group, and the subjects in the PD group are the same as in **(A)**. * $p < 0.05$ by Student's t test.