

**eTable 1:** Agreement between Self-Reported Diagnosis and Diagnostic Criteria

|                  |       | MDS <sup>16</sup> (clinically established and probable PD vs neither) |     |       |
|------------------|-------|---|-----|-------|
|                  |       | Yes   | No  | Total |
| Self-Reported PD | Yes   | 22  | 38  | 60    |
|                  | No    | 3   | 214 | 217   |
|                  | Total | 25  | 252 | 277   |

|                  |       | UK <sup>17</sup> |     |       |
|------------------|-------|------------------|-----|-------|
|                  |       | Yes              | No  | Total |
| Self-Reported PD | Yes   | 24               | 36  | 60    |
|                  | No    | 2                | 215 | 217   |
|                  | Total | 26               | 251 | 277   |

|                  |       | NIH <sup>18</sup> (possible and probable vs unlikely) |     |       |
|------------------|-------|---|-----|-------|
|                  |       | Yes   | No  | Total |
| Self-Reported PD | Yes   | 49  | 11  | 60    |
|                  | No    | 8   | 209 | 217   |
|                  | Total | 57  | 220 | 277   |