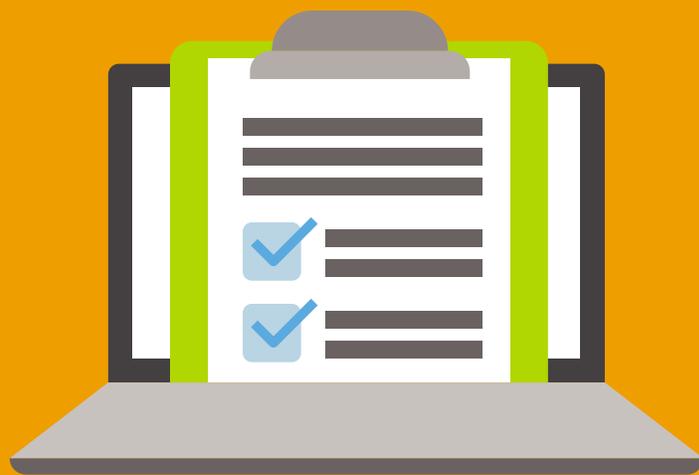


# Survey Reveals Nearly All People with PD and their Caregivers Report Non-Movement Symptoms Negatively Impact Their Quality of Life



## KEY FINDINGS

To understand the impact of non-movement symptoms, we surveyed **over 650 members of our community**, including people with PD and care partners, adult children and other members of the movement disorder ecosystem™ to understand how these symptoms that are harder to see – such as sleep problems, anxiety, depression, hallucinations or delusions – impact their lives and quality of life.



**84%**

of People with PD & Caregivers believe that non-movement symptoms had a **negative impact on their quality of life**

**2-4x**

Care partners were **two to four times more likely** than people with PD to **recognize the presence of hallucinations** (51 percent of care partners as compared to 23 percent of people with PD) **and delusions** (32 percent as compared to 8 percent)



Nearly **half** of respondents rated non-movement symptoms as **more challenging** or much more challenging to live with than motor symptoms

Both people with PD and PD care partners reported that non-movement symptoms **negatively impacted:**

- their ability to sleep (84 percent)
- plan for future events (76 percent)
- make plans with family and friends (70 percent)
- be intimate with their partner (68 percent)
- complete household chores (68 percent) or run errands (67 percent)
- socialize (71 percent)



**90%** of people with PD & Caregivers have experienced (or reported their loved one experiencing) non-movement symptoms associated with PD, including:



SLEEP PROBLEMS

**84%**



COGNITIVE CHALLENGES

**75%**



ANXIETY

**65%**



DEPRESSION

**55%**



HALLUCINATIONS

**41%**



DELUSIONS

**24%**

**METHODOLOGY** The survey was conducted online with the PMDAAlliance membership from March 19-March 31, 2018. A separate set of questions was asked to respondents who indicated that they or their loved one had experienced non-movement symptoms versus those who did not report the presence of non-movement symptoms. Seven hundred people started the survey, comprising 377 care partners of persons with PD, 286 people with PD, 10 non-care partners/family members of people with PD, and 27 others, with approximately 650 who moved on to the subsequent questions about non-movement related symptoms. Nearly 600 respondents completed the survey in full. As not all respondents answered every question, sample sizes may vary for each question. The survey was sponsored by ACADIA Pharmaceuticals Inc.