# ABOUT PARKINSON'S-RELATED HALLUCINATIONS AND DELUSIONS



### What is Parkinson's disease?

Parkinson's disease is a progressive central nervous system disorder that affects about one million people in the United States.<sup>1,2</sup>

### What are the signs and symptoms of Parkinson's disease?

Motor symptoms, such as slowness of movement, resting tremors, stiffness in arms and legs, and trouble with balance.<sup>2-6</sup>

Nonmotor symptoms, such as constipation, impaired bladder control, anxiety and depression, loss of concentration, forgetfulness, hallucinations and delusions. 2-6

## What are Parkinson's-related hallucinations and delusions?



Hallucinations may be described as:4 SEEING THINGS THAT OTHERS DON'T

Such as people, animals, or objects.

HEARING THINGS THAT OTHERS DON'T Such as hearing sounds, music, or voices.



Delusions may be described as:4

Such as believing people are talking about you or trying to access your money.

#### **FALSE BELIEFS**

Such as fears of loved ones stealing from you, putting you in harm's way, or being unfaithful.



Hallucinations and delusions generally worsen over time, and it gets harder for people who experience them to know whether or not what they are experiencing is real.4,9



These symptoms can also cause significant safety challenges, including increased risk of falls and fractures. 10



They can lead to a loss of independence, given the higher risk of nursing home placement and hospitalization. 11, 12



Around 50% of people living with Parkinson's may experience hallucinations or delusions during the course of their disease.7



However, up to 90% of patients currently do not proactively tell their physicians about these symptoms.3,8



### **Understanding and diagnosing** Parkinson's-related hallucinations and delusions

The exact cause of Parkinson's-related hallucinations and delusions (which doctors may refer to as Parkinson's disease psychosis) is unknown, although certain brain chemicals and receptors (e.g., dopamine and serotonin) may play a role.4

Parkinson's-related hallucinations and delusions can be a part of the natural progression of the disease and be exacerbated by dopaminergic therapy.4

There is no way to accurately predict which patients with Parkinson's will develop hallucinations and delusions.4

It's important for patients and caregivers to talk about hallucinations and delusions before they start or at the first sign to help find a treatment option.

## Visit MoretoParkinsons®.com for more information.

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