

# Parkinson's Disease

Treatment approaches covered

Pharmacotherapy | Behavioral therapy | Exercise-based therapy | Deep brain stimulation | Infusion/injection-based delivery



## Details

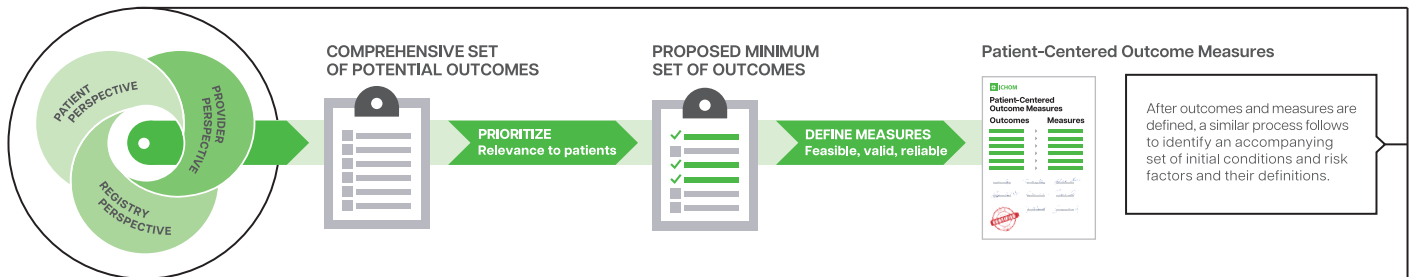
- 1 Includes cognitive impairment, hallucinations and psychosis, depressed mood, anxious mood, apathy, and features of dopamine dysregulation syndrome
- 2 Includes sleep problems, daytime sleepiness, pain and other sensations, urinary problems, constipation problems, light headedness on standing, fatigue, sweating, and sexual function
- 3 Includes speech, saliva and drooling, chewing and swallowing, eating tasks, dressing, hygiene, handwriting, doing hobbies and other activities, turning in bed, tremor, getting out of a bed, a car, or a deep chair, walking and balance, and freezing.
- 4 Recommended to track via the Parkinson's Disease Quality of Life Questionnaire (PDQ-8)

For a complete overview of this Set, including definitions for each measure, time points for collection, and associated risk factors, visit [ichom.org/medical-conditions/Parkinsons-Disease](https://ichom.org/medical-conditions/Parkinsons-Disease)

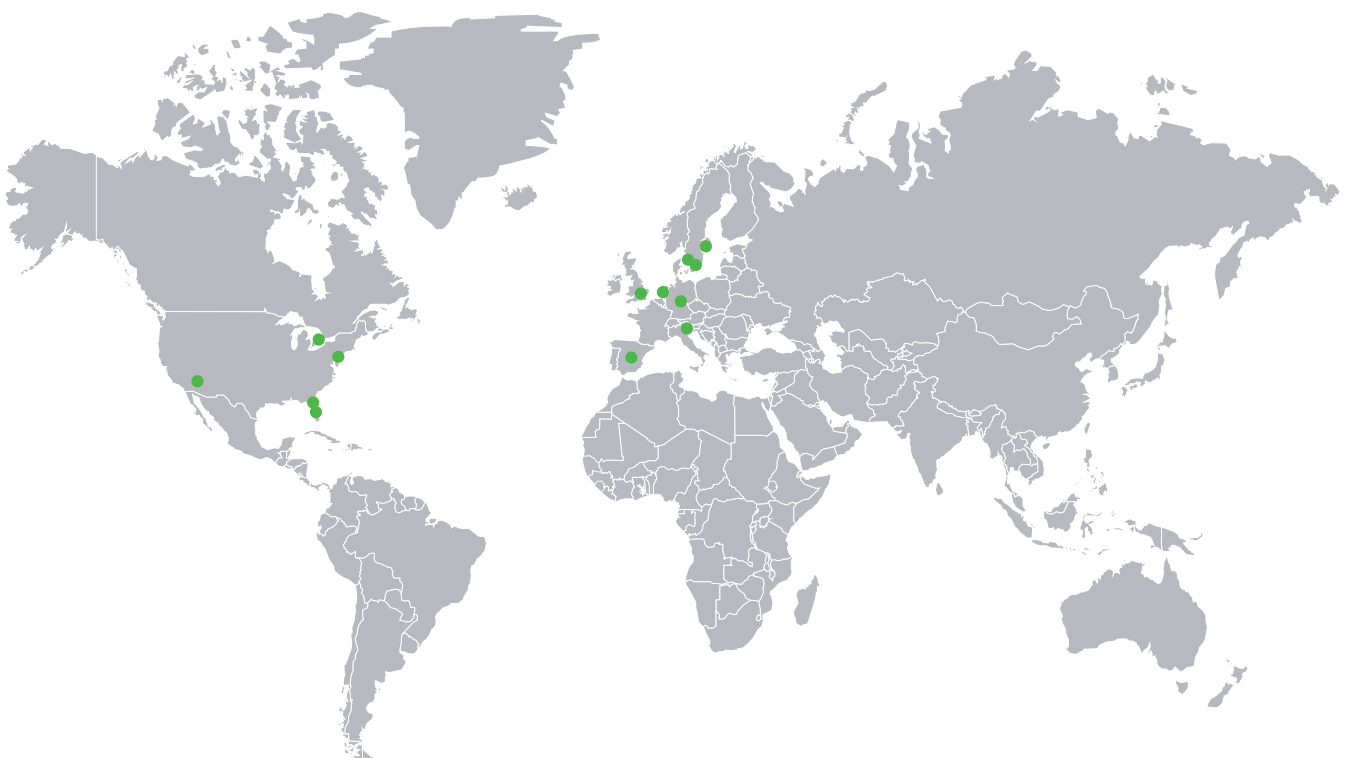
# Approach

The ICHOM Set is the result of hard work by a group of leading physicians, measurement experts and patients together with the non-profit organization ICHOM. It represents the outcomes that matter most to patients with Parkinson's disease. We urge all providers around the world to start measuring these outcomes to better understand how to improve the lives of the patients they serve.

## The Process



## The Working Group



**Canada**  
 Connie Marras | University of Toronto

**Germany**  
 Richard Dodel | Philipps-Universität Marburg

**Italy**  
 Angelo Antonini | IRCCS San Camillo, Venice

**Netherlands**  
 Bas Bloem | Radboud University Nijmegen Medical Center

**Spain**  
 Pablo Martínez-Martin | National Center of Epidemiology and CIBERNED

**Sweden**  
 Peter Hagell | Kristianstad University

Per Odin | Skåne University Hospital  
 Paul de Roos | Uppsala University Hospital

**United Kingdom**  
 K Ray Chaudhuri | King's College, London

**United States**  
 Shyamal Mehta | Mayo Clinic  
 Ryan Uitti | Mayo Clinic

Daniel Weintraub | Hospital of the University of Pennsylvania  
 Bill Wilson\* | Parkinson's Disease Foundation

\*Patient representative