

## KIT FOR THE DIAGNOSIS OF EARLY PARKINSON'S DISEASE

### Summary

A research group of the Andalusian Public Health System, in collaboration with the University of Seville, has developed a kit for the diagnosis of Parkinson's disease (PD).

### Description of the offer

Oxidative stress has been postulated as one of the main physiopathological hallmarks of PD. Currently, the diagnosis of PD can be of great complexity, especially in the early stages of the disease when symptoms can be attributed to other disorders.

**There is an unmet medical need of developing new biomarkers useful for the reliable diagnosis of Parkinson's disease at early stages of the disease.**

The present technology is based on a kit for the diagnosis of Parkinson's disease (PD).

### Advantages:

1. The present technology provides a new biomarker for the diagnosis of PD from a sample of blood, serum or plasma.
2. This method is also useful to determine if the therapy administered to a PD patient in

grade 1 or 2 according to the Hoehn-Yahr scale will be effective.

3. Moreover, the technology provides a kit which enables a reliable prediction of the response to treatment for these patients.

### Intellectual property

This technology is covered by a Spanish patent application with the possibility of international extension.

### What we are looking for?

We are looking for a partner interested in a license and/ or a collaboration agreement to further develop and exploit this innovative technology.

### Category

Area: Diagnostic  
Pathology: Central Nervous System

