

# Syn-One Test<sup>®</sup>

## NERVE FIBERS IN YOUR SKIN CAN TELL A DEEPER STORY ABOUT YOUR HEALTH.



Scientists have discovered that when a certain kind of misfolded protein appears in specific nerves in your skin, it can be a sign of a central nervous system disorder.

The good news: An advanced test, using a simple skin biopsy procedure performed at your doctor's office, can help provide the information needed to make the best decisions about your health.

### WHAT IS THE SYN-ONE TEST<sup>®</sup>?

The Syn-One Test from CND Life Sciences looks for misfolded proteins inside specific nerves in your skin. Everyone has a useful protein in their body called synuclein (sin-NEW-klee-in), but in some people, the protein may take on an abnormal form and can accumulate within the nerves in the brain, spinal cord, as well as the nerves that reach all the way to the skin. When this misfolded protein accumulates it can cause problems in the way your central nervous system works.

Scientists at CND have been working for more than 10 years to create the Syn-One Test to detect abnormal synuclein in the nerve cells in your skin.

### HOW IS THE TEST DONE?

Your doctor will give you lidocaine to numb your skin, take three (3) small biopsy samples\* (about ¼ the size of a pencil eraser), and cover the areas with a bandage.

Your skin samples will be sent to a lab where medical pathology experts at CND will examine them. Your doctor will get the results in 2-3 weeks.

\*To ensure maximum sensitivity and accuracy, CND recommends the collection of three (3) skin biopsy samples from three (3) distinct anatomical locations taken during one patient visit. This protocol is supported by the medical literature. However, the number of biopsy samples collected is at the sole discretion of the ordering clinician. CND only bills for the number of biopsy samples provided according to the allowable billing units for each relevant billing code.

### WHAT CAN THE SYN-ONE TEST<sup>®</sup> TELL ME?

The test will tell your doctor if your skin has abnormal synuclein by visualizing the presence of the protein in specific nerve fibers, and provide other key pathological insights through the assessment of other cutaneous markers. The results can help your doctor determine if you have what is called a synucleinopathy, which may be one of the following medical conditions:

- Parkinson's disease
- Dementia with Lewy bodies
- Multiple system atrophy
- Pure autonomic failure
- REM sleep behavior disorder

### WHY SHOULD I GET TESTED?

If your doctor suspects you may have one of the conditions listed above, the results of the Syn-One Test, along with your complete health history and clinical features, can help provide a more confident diagnosis. The test results may even shorten the time to a correct diagnosis by months or years—which means you and your doctor can get started on making the best choices for your health.

### IS THE TEST COVERED BY INSURANCE?

CND Life Sciences is a Medicare and Tricare participating provider and is working to establish in-network contracts with commercial payors, given our strong and increasing body of scientific and clinical utility evidence. Since health benefits vary with different programs and plans, CND's Patient Access team can help determine your expected benefits coverage before you schedule the required skin biopsies for the Syn-One Test. CND also offers self-pay options and payment plans as needed.

## Ask your doctor about the Syn-One Test

### IF YOU OR YOUR DOCTOR HAVE ANY QUESTIONS ABOUT THE TEST:

(480) 569-2900

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