

# An introduction to cognitive impairment associated with schizophrenia

## **The symptoms of schizophrenia**

Schizophrenia is a chronic (long-lasting) condition that changes how a person thinks, acts and feels. It is thought that about 1% of the population lives with this condition. As we understand, there is no single cause of schizophrenia, but certain things like family history, genetics and chemicals in the brain can all be risk factors.

While people may experience schizophrenia differently, we can place the symptoms in three major categories:

## **Positive symptoms**

Positive symptoms add something to a typical experience. This includes things like hallucinations, unrealistic thoughts and delusions.

## **Negative symptoms**

Negative symptoms take something away from a typical experience. These are things like lack of motivation to start or complete a task or not speaking as much.

## **Cognitive symptoms**

Cognitive symptoms can exist with both positive and negative symptoms and can cause problems with memory, attention and problem-solving.

## **Cognitive impairment associated with schizophrenia (CIAS)**

While it is often more subtle than positive and negative symptoms, cognitive impairment associated with schizophrenia, or CIAS as it is more commonly known, affects nearly everyone living with schizophrenia. Generally, CIAS persists even if the positive and negative symptoms are being treated with medication and therapy. Currently, there are no approved medications for CIAS.

## **The TALLY clinical trial**

The TALLY clinical trial aims to understand if an *investigational drug* could be safe and potentially effective in impacting attention and memory in people living with CIAS.

*An investigational drug is simply the potential drug we are studying in a clinical trial. Its safety and effectiveness have not been approved by the FDA.*

**If you or someone you know is living with schizophrenia and are interested in taking part in the TALLY clinical trial or would like more information, please contact the trial team for a no-obligation chat.**

CONTACT INFORMATION