

Can I participate in the Ambroxol clinical trial?

You maybe eligible for the Ambroxol study if you:

- 50 years old or older
- If your Parkinson's disease diagnosis preceded changes in memory and thinking by at least 1 year
- If you have a caregiver who sees you at least 4 times a week and is willing to be your study partner
- If you are taking appropriate medication for you Parkinson's disease symptoms

Who can I contact about the study?

For more information about the Ambroxol clinical trial for Parkinson's disease dementia contact the study coordinator:

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Do you have Parkinson's disease?



**Are you having memory problems?
Difficulty thinking clearly?**

If this sounds like you, or someone you know, maybe the **AMBROXOL Clinical Trial for Parkinson's disease dementia** will interest you

PATIENT INFORMATION

Why is this study needed?



- Current medications for the treatment of cognitive decline in Parkinson's disease are helpful, but do not change the course of disease progression.
- Cognitive decline is one of the main contributors to decreased quality of life, as well as increased risk of institutionalization and mortality among individuals with Parkinson's disease.
- The development of therapies that could delay memory loss in Parkinson's disease is critical.

What is a clinical trial?

Clinical trial is a scientific investigation of a new therapy, such as new medication. Common questions addressed in clinical trials include:

- Is the medication safe and well-tolerated?
- Is the medication effective?
- What is the best dose?

Participation in clinical trials contribute to the development of new treatments for debilitating medical conditions such as Parkinson's disease.

What is the Ambroxol Clinical Trial for Parkinson's Disease Dementia (PDD)?

The aim of this trial is to investigate the safety and tolerability of Ambroxol in individuals with PDD.

- Ambroxol is a cough medicine that has been available over the counter in more than 50 countries for over 30 years, but is not available in Canada or the USA.
- Ambroxol has an excellent safety record
- Ambroxol is thought to reduce the levels of a protein in the brain (i.e. alpha-synuclein) that is linked to the progression of Parkinson's disease

What taking part in the Ambroxol clinical trial involve?

- If you decide to participate in this research, you will be invited for a screening visit, when the research team will assess your eligibility for the study
- If you are eligible for the study, you will be randomized into one of three groups: high dose (1050mg), low dose (525mg), or placebo.
- The study will last 1 year and involve 11 visits to Parkwood Institute (London, ON)
- In these visits we will collect blood and urine samples to ensure safety. The study doctor will also exam you.
- At the beginning (month 0), middle (month 6), and end (month 12) the research team will assess your memory, thinking, movements, daily functioning and behaviour.
- An MRI will be done at the start and end of the study.