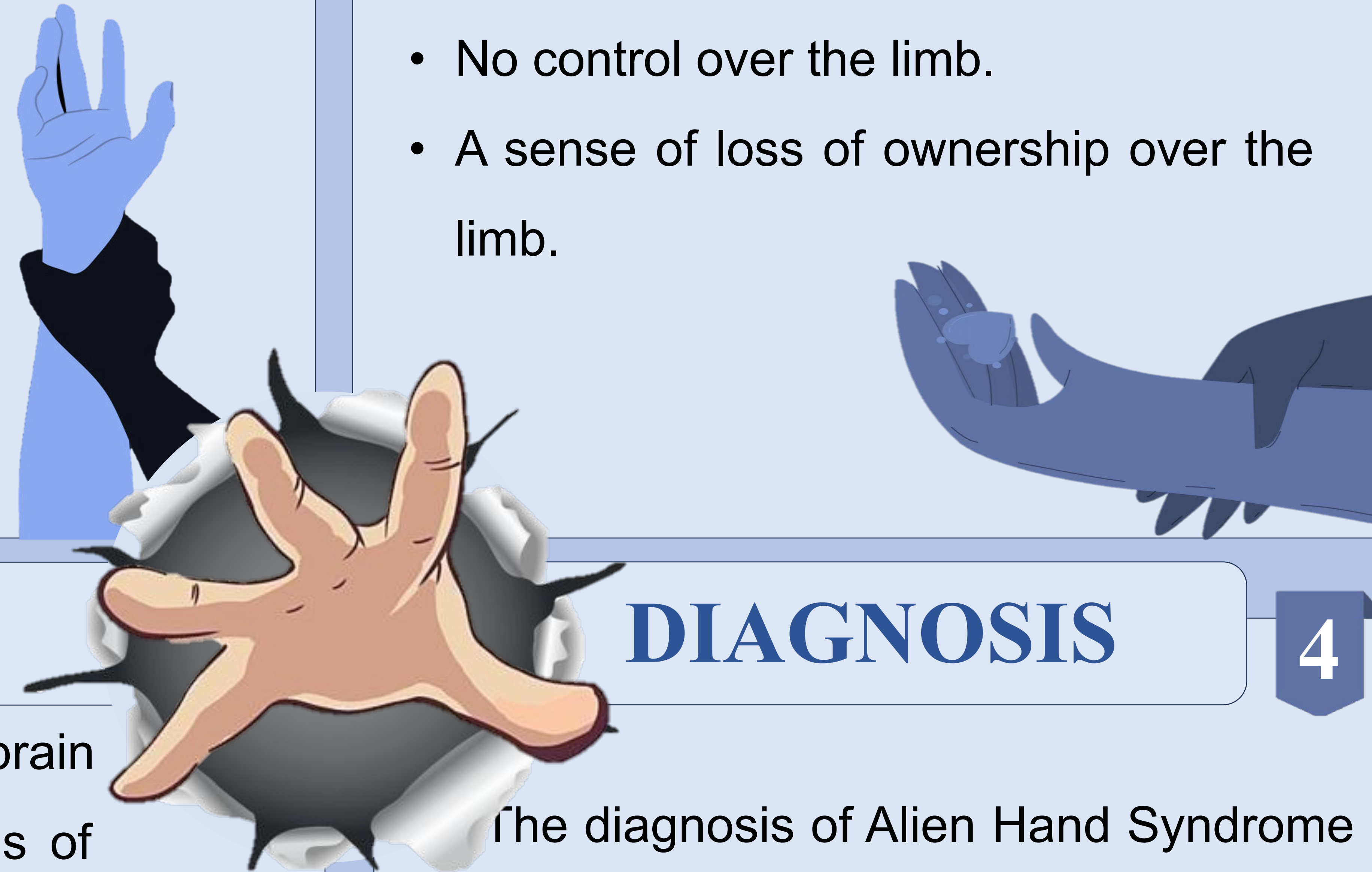




1

## INTRODUCTION

**Alien Hand Syndrome (AHS)** is a rare and fascinating neurological disorder that causes one of the person's hands to act involuntarily as if it has a mind of its own. The person may feel that the hand is foreign or does not belong to them.



## SYMPTOMS

- Involuntary movements of a limb.
- No control over the limb.
- A sense of loss of ownership over the limb.

3

## MANAGEMENT

There is no cure for Alien Hand Syndrome, but some treatments may help reduce the symptoms and improve the quality of life of the person affected:

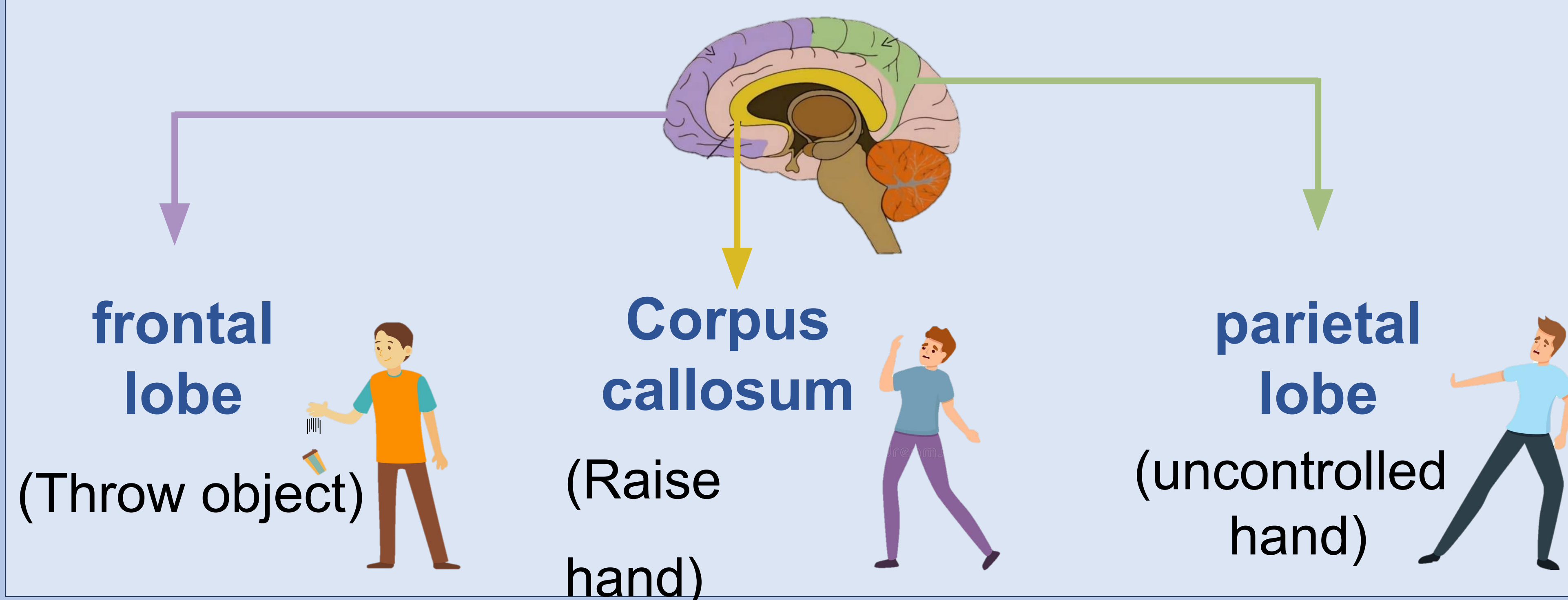
- Medications that relax the muscles such as clonazepam.
- Cognitive behavioral therapy.
- Distracting the alien hand by giving it a simple task to perform.



2

## CAUSES

This can happen due to stroke, brain tumor, or brain surgery. The damage can affect different regions of the brain, such as the corpus callosum, the frontal lobe, or the parietal lobe.



## DIAGNOSIS

The diagnosis of Alien Hand Syndrome is not easy, as it is a rare complex neurological disorder that lacks a psychiatric component. A doctor also uses brain imaging techniques, such as MRI or CT scans.

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## SUMMARY

(AHS) is a disorder that makes one of the person's hands move on its own, without control. It is caused by brain damage affecting the communication between two sides of the brain, its different types depending on which part of the brain is damaged, there is no cure for (AHS), but there are methods that can help to Manage the symptoms.

### Reference:

Sarva H, Deik A, Severt WL. Pathophysiology and treatment of alien hand syndrome. Tremor Other Hyperkinet Mov (N Y). 2014