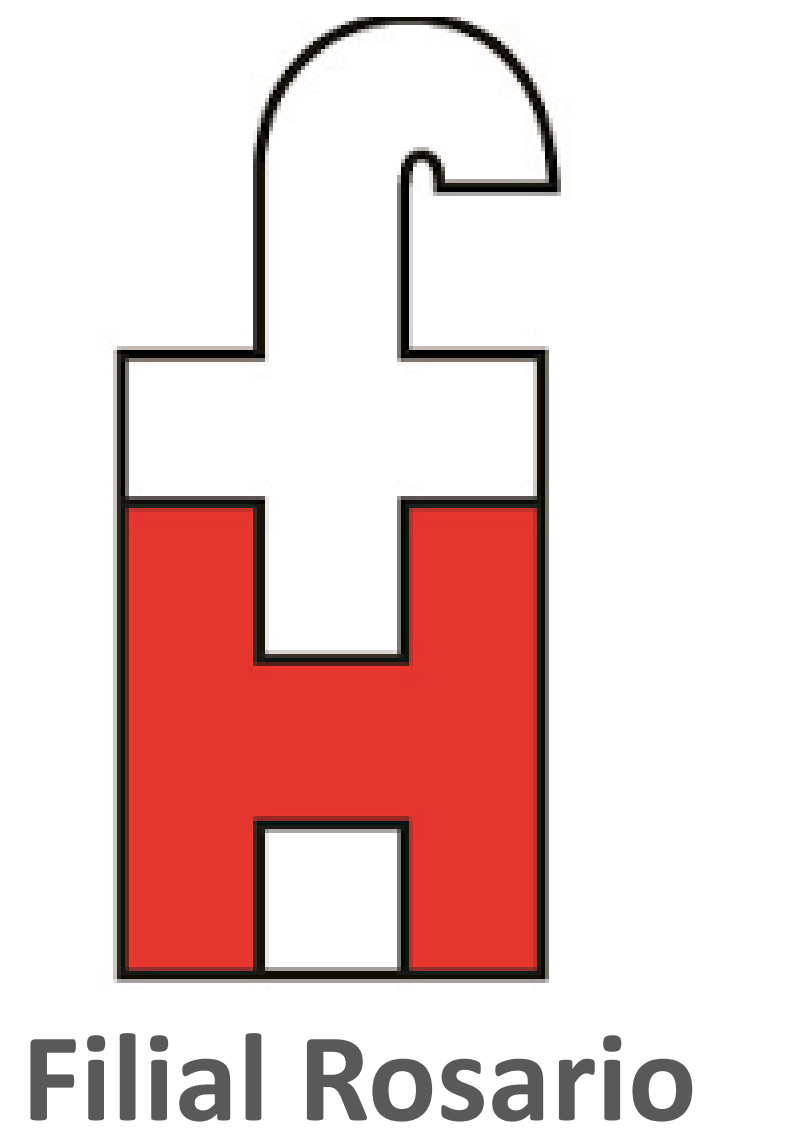


# Adherence to treatment in patients with immune tolerance induction and patients on primary prophylaxis

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## Introduction

According to WHO, adherence to treatment is defined as the fulfillment of treatment, i.e. taking medications according to indication over time and referring to the degree of compliance of medical prescriptions by the patient. Adherence to treatment is critical to successfully achieving immune tolerance induction (ITI).

The main goals was: **Assess the adherence to treatment in patients with ITI in the population of Rosario in Argentina.**

## Methods

The design of this work is a case-control study.

**Cases:** 5 patients performing ITI treatment, ranging from age 7-10 years.

**Controls:** 15 patients on primary prophylaxis.

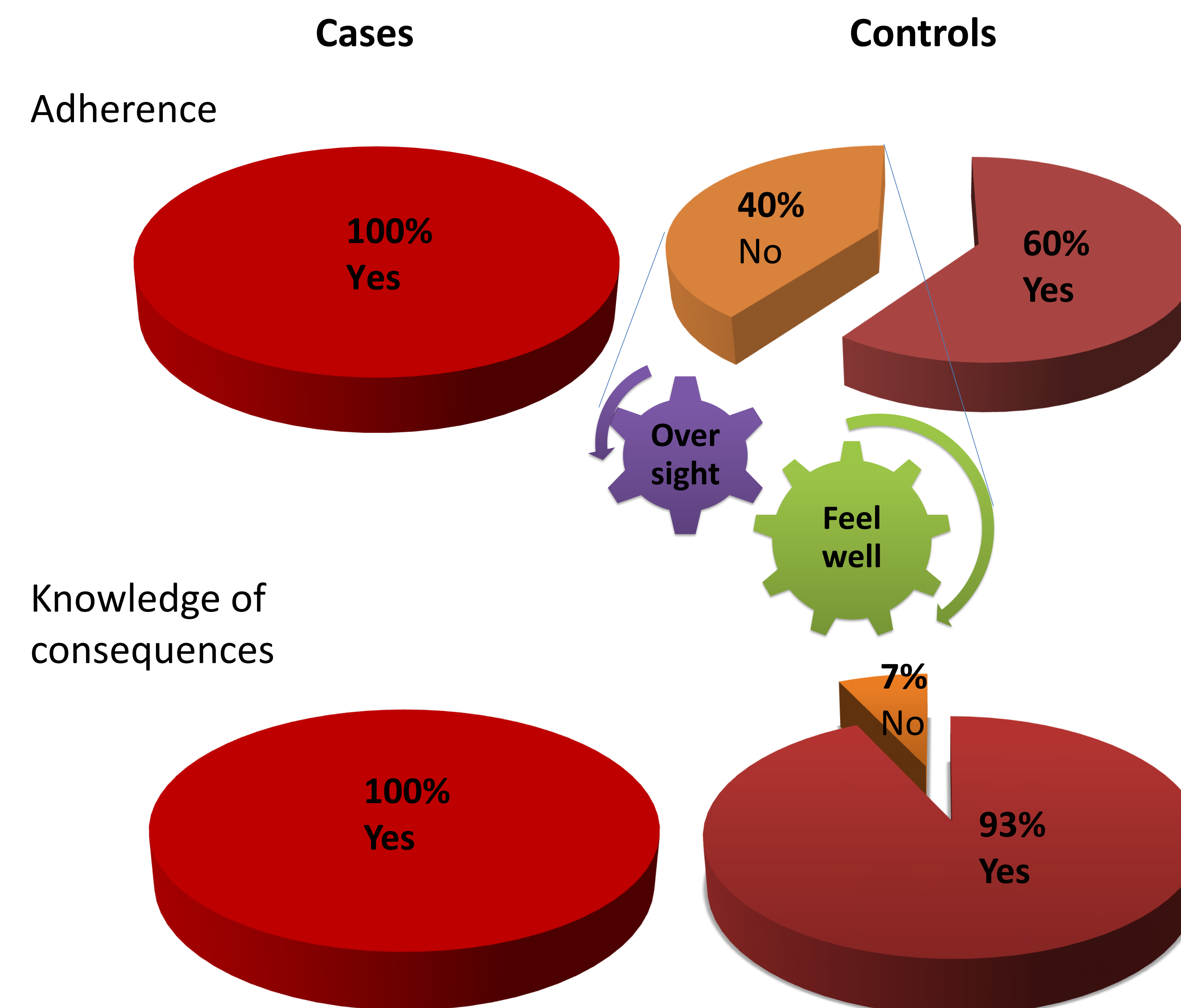
Patients and their parents were interviewed through a survey based on the test of Morisky-Green, which was adapted according to the idiosyncrasy, language and customs in Argentina.

The questions were:

1. Do you ever forget to taking the medication?
2. Is the factor infused at the right time?
3. When you are well, do you stop infusing it anytime?
4. Suspending the treatment, can this compromise its success?
5. Do you know the benefits of properly performing the treatment?
6. Do you know the risks of not performing the treatment correctly?

The possibility of responses showing treatment adhesion for each question is: 1-no, 2-yes, 3-no, 4-yes, 5-yes and 6-yes.

## Results



## Conclusions

In our population, excellent treatment adherence was observed in patients with ITI as they knew about the necessity of treatment and the benefits of it. However, in controls the infrequent or absence of symptoms could reduce the treatment adherence.

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