

Abstract Number: 4CPS-329

# DO PATIENTS WITH IMMUNE MEDIATED INFLAMMATORY DISEASES THINK THEY KNOW THEIR MEDICATION?

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## OBJECTIVES

Patients with **immune-mediated inflammatory diseases (IMID)** present a high **complexity of treatment**. This is due to the **biological treatments**, other chronic treatments like immunosuppressors and high load of treatments.

The aim of this study is to evaluate the **knowledge of patients with IMID** about their chronic medication and biological therapies (BT), as well as the sources of information used by the patients.

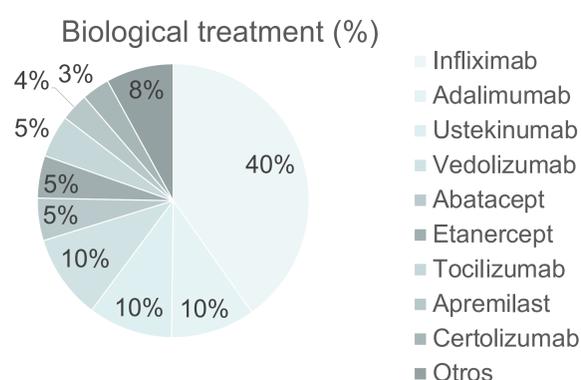
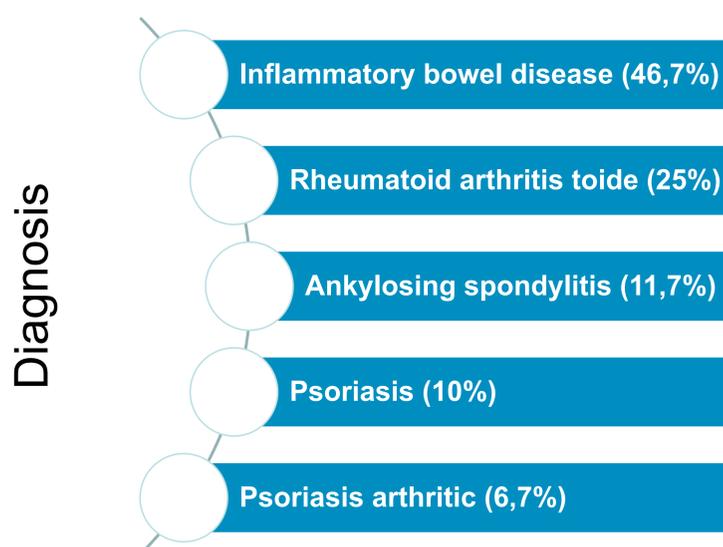
## METHODS

➤ **Transversal study** of patients with IMID treated with BT was conducted on February 2020.

➤ A **survey** was designed that included the following variables:

- sex, age, biological treatment, route of administration, duration of treatment, number of chronic drugs, interest in medication from diagnosis, source of information about medication in the last year and interest in acquiring more information about the medication.

## RESULTS



N=60 patients

53,3% men

Median age 53,4 years (ICR 36,1-70,7)

50,0% university studies, 26,7% secondary and 23,3% primary

Administration route: intravenous (61,7%), subcutaneous (33,3%) and oral (5%)

Main of treatment duration 2 years (ICR:0,4-5,9)

Median number of chronic treatment: 3 (ICR:2-6)

93.1% took care of their medication without help, 5.2% by a family member and 1.7% with help

0.0% of patients reported being more interested in their medication since the diagnosis of their disease.

76.7% of patients had searched for some kind of information about their TB in the last year: internet (67.4%), health professionals (63.0%), environment (30.4%), news (17.4%), App (6.5%) and others (2.2%)

Chronic medication: internet (62.5%), health professionals (46.9%), environment (15.6%), news (15.6%), App (3.1%) and others (3.1%).

The median on a scale of 0-10 on knowledge of TB was 7.0 (5.0-8.0) and of the rest of treatment 6.0 (5.0-8.0).

## CONCLUSIONS

✓ Most patients consider that they are aware of the medications they take and refer an increased interest from diagnosis.

✓ However, a high percentage sought information about their treatments, which highlights the high demand for information from patients. Internet was the most used source of information, which could be a point of pharmaceutical intervention.

