A web-based survey of 1650 adults and children with AD conducted by two patient associations.

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#### **BACKGROUND**

QoL impact in AD patients and families is one of the most important aspects of the disease, and it varies greatly depending on many variables, such as social, cultural and economic differences.

Studies about QOL on Latin American AD patients are scarce and have generally included few patients.

### **OBJECTIVE**

To evaluate the impact of AD on the QOL in Argentinean patients (children a adults)

### **METHODS**

A web-based survey was conducted, directed to pediatric and adult patients with a diagnosis of AD. A structured questionnaire was developed ad hoc and patients were contacted to participate by e-mail or by social networks of 2 patient associations AEPSO and ADAR. Open between August 4 to 15 2020.

#### MAIN EVALUATED DOMAINS

Demography, family & personal history, symptoms, time to diagnosis, comorbidities, previous & current treatments, satisfaction with treatments, economic burden, QoL and patient physician relationship



From the age of 18 there is considerable difficulty in arriving at the diagnosis of AD

**6 MONTHS** 

1 YEARS

**UP TO 10 YEARS** 

**45**%

**55**%

**ADULTS** 

CHILDREN (UP TO 5 YEARS)

CHILDREN (UP TO 11 YEARS)

between 24 and 60 years



THERE IS A
VERY IMPORTANT ASYMMETRY
IN THE TIME OF DIAGNOSIS

**CABA+GBA** 

**REST OF THE COUNTRY** 

PROVINCES TAKE BETWEEN

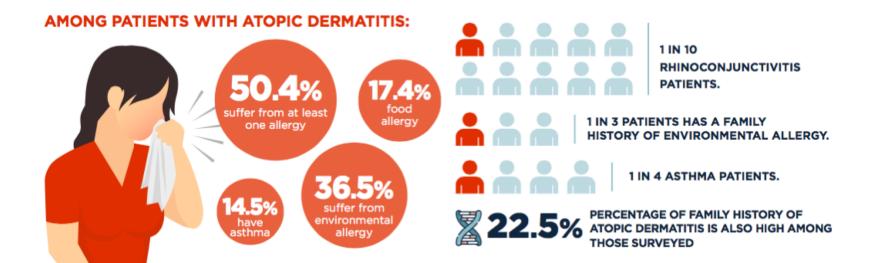
2 AND 5 YEARS
IN 60% OF CASES

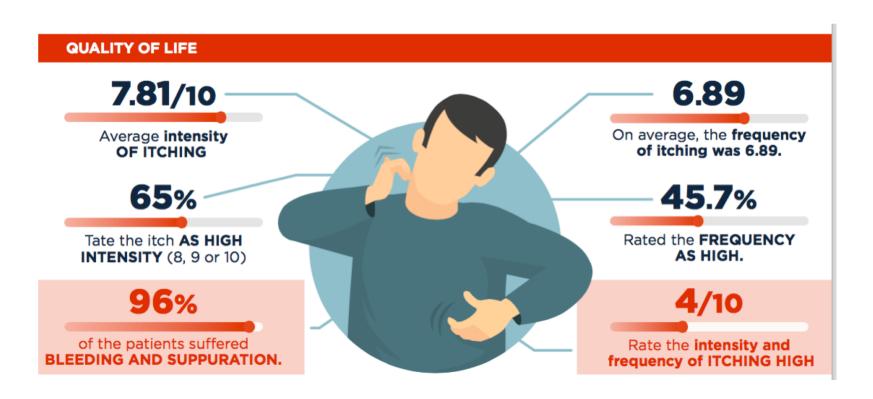
60%

OF THE PATIENTS WERE DIAGNOSED BY VISITING A MAXIMUM OF 3 PHYSICIANS.

**ON AVERAGE= 3.61 PHYSICIANS** 

dermatologists, pediatricians and allergists







Most frequently reported feelings triggered by AD among patients











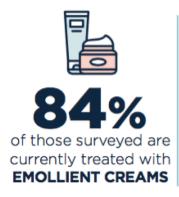


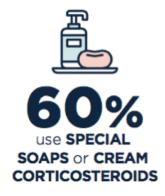




#### TREATMENT

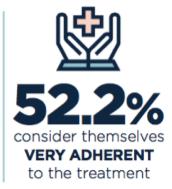
Despite the high impact on quality of life, in general terms the line of treatment is the most basic.











### **LIMITATIONS**

### Design:

- web-based survey and inclusion biases cannot be excluded.
- as a cross-sectional study, it is susceptible to bias due to low response and misclassification.

#### **STRENGTHS**

Largest retrieved sample of AD patients in Latin America, including both pediatric and adult subjects

#### **CONCLUSIONS**

Real-world evidence of impact of QoL showed that, in addition to psychological and social functioning effects, economic impact is also a relevant feature to be considered in these patients approach.

We consider that our study contributes to a better understanding of AD in Argentina, as well as its physical, social and financial impact on affected patients and will allow us to understand what are the unmet needs our patients have