



# Spanish Patient-Reported Outcomes in the 2005-2014 decade: the BiblioPRO periodic systematic review

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## AIM

BiblioPRO is an online virtual library ([bibliopro.org](http://bibliopro.org)) of **Patient-Reported Outcomes (PRO)** in Spanish which offers:

- **Basic information** on more than **2000 instruments**.
- Direct access to **additional materials**, such as manual, description, questionnaire and/or bibliography.
- Online requests for the **sublicense** for 300 of these instruments (sublicense allows using an instrument while ensuring the author's copyright is respected).

The **objective** of this study is to describe the main characteristics of the PRO instruments developed or adapted into Spanish in the 2005-2014 decade.

## METHODOLOGY

A **search strategy** was designed for BiblioPRO to use in **PudMed/Medline**, which consisted in terms related to PROs and a **geographic filter** to limit the search to studies carried out in Spain.

The studied period was **2005-2014**.

**Titles and abstracts** were reviewed by two experts, with discrepancy resolution by a third specialist.

**Main characteristics of PRO instruments** were extracted from selected publications:

- Construct measured
- Specific disease category (ICD-10)
- Age of target population
- Original language

## RESULTS

**15,073 titles** were reviewed, identifying **1,264 PRO instruments**.

The most frequently **measured construct** were symptoms (28.9%) and health-related quality of life (28.2%), followed by functional status, and treatment-related constructs.

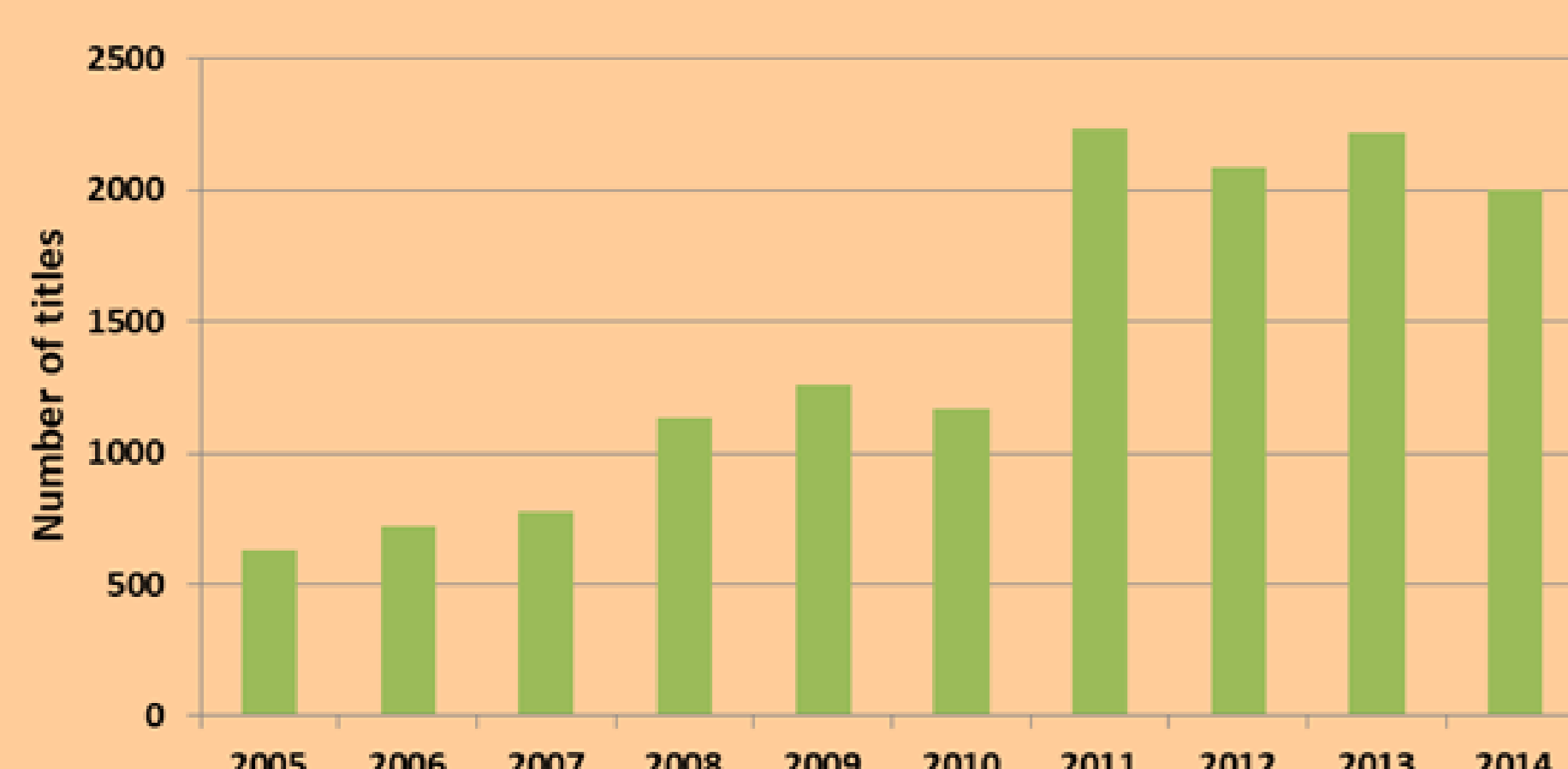
A **70% of the instruments were disease-specific**, the most frequent being those assessing mental health (41.2%), and nervous system (9.0%).

The **target population** was mainly adults, while 16.1% were designed for kids or adolescents and 8.8% for elders.

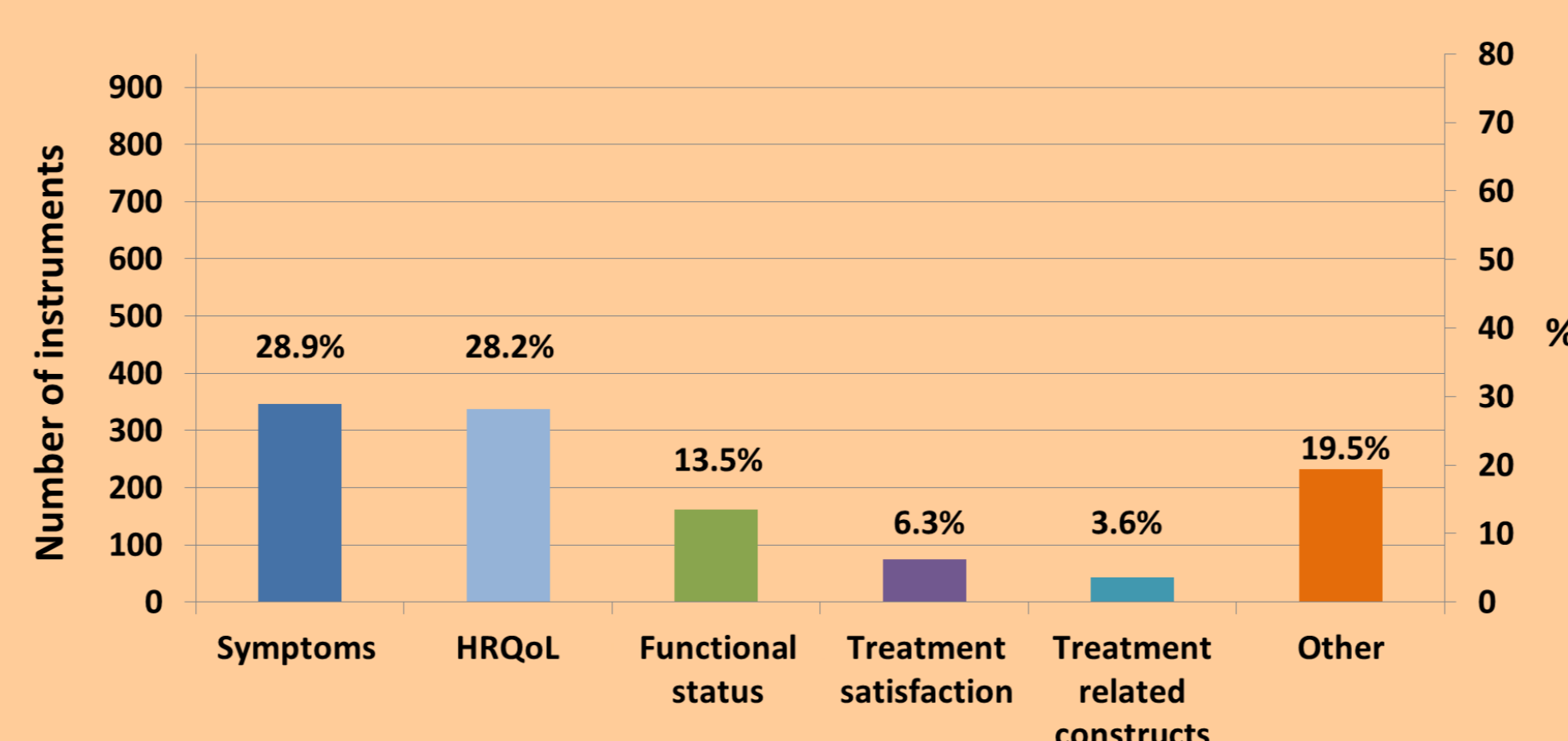
Most were adapted from English as **original language**, and 20.4% developed in Spanish.

## Results

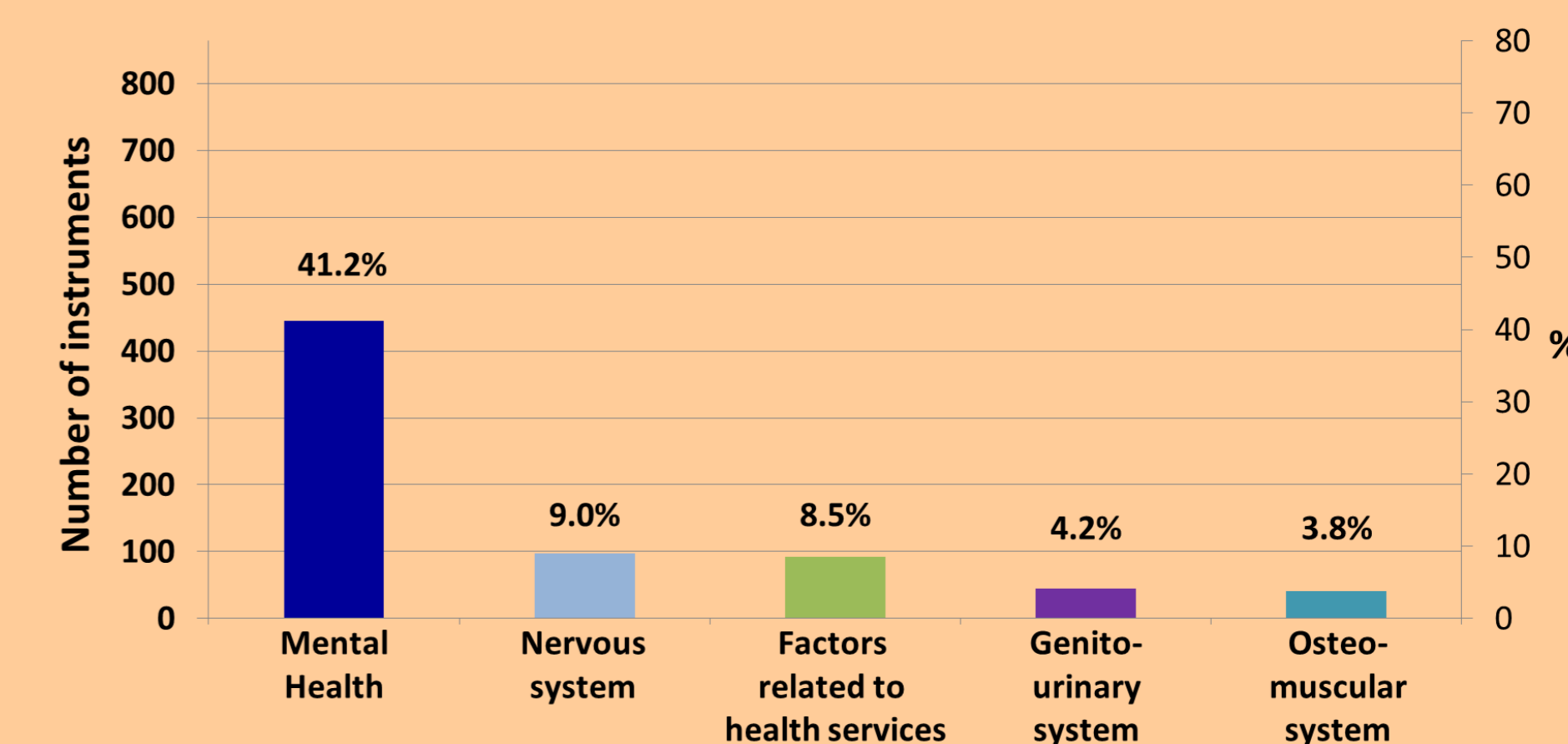
Graphic 1. Number of titles found by year of publication



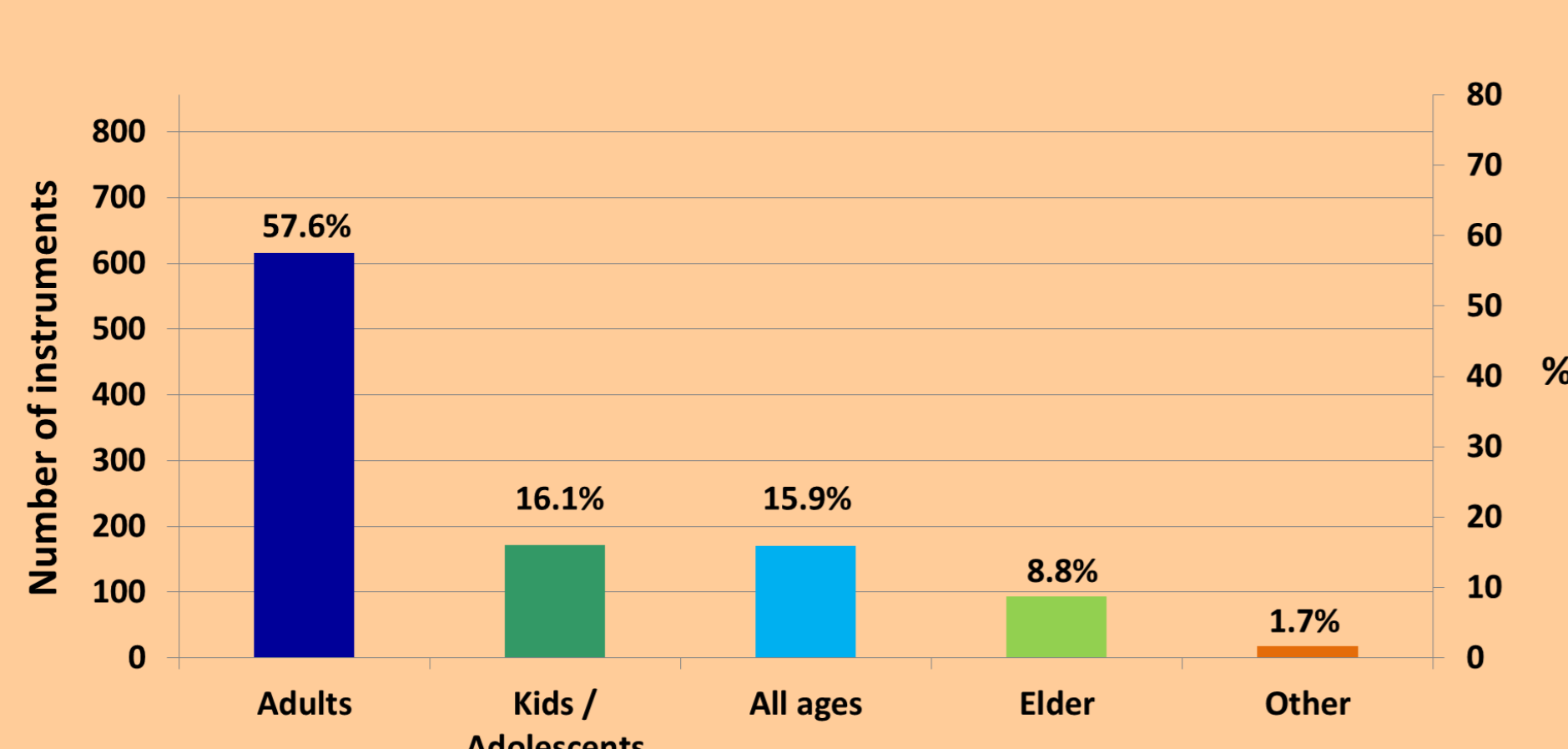
Graphic 2. Instruments localized by measured construct



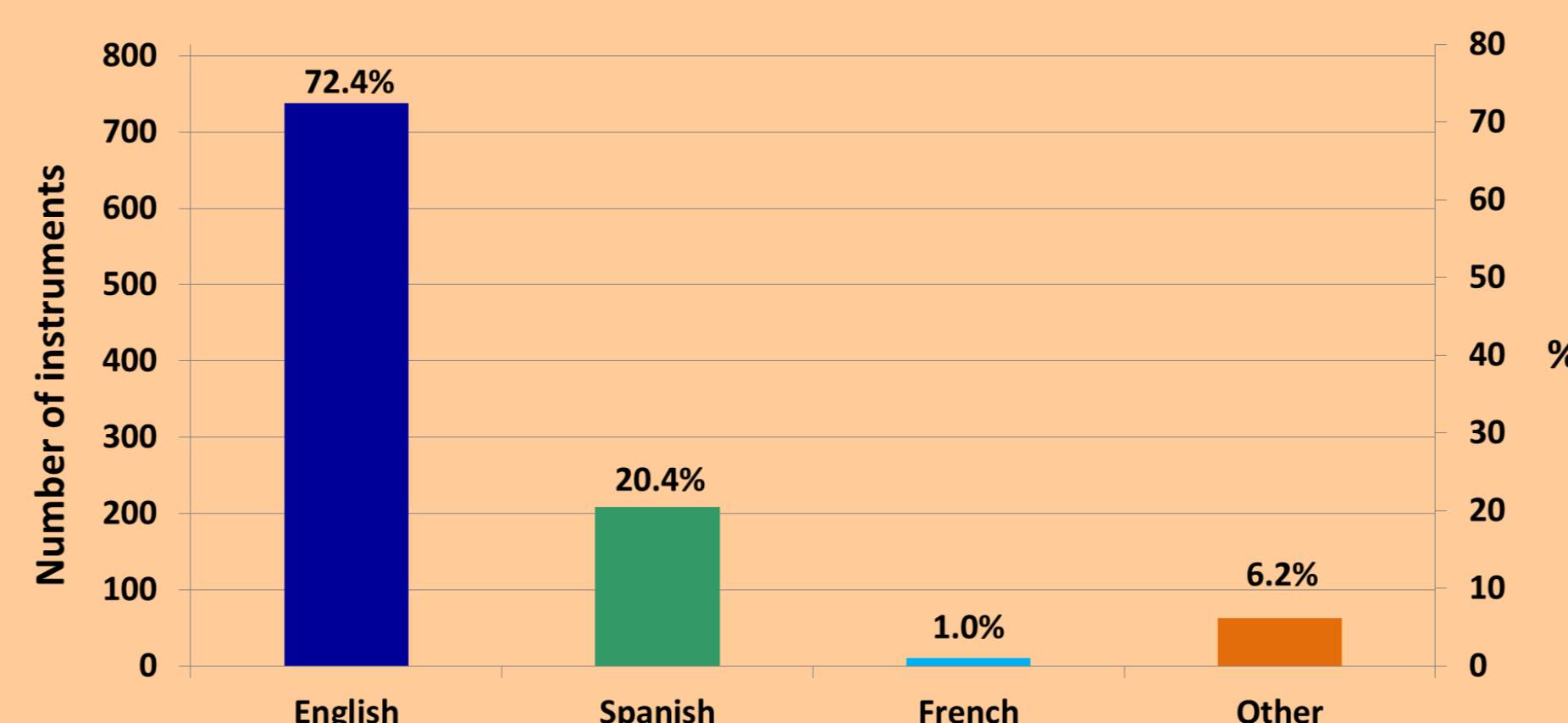
Graphic 3. Specific-disease instruments localized by pathology



Graphic 4. Instruments localized by age of target population



Graphic 5. Instruments localized by original language



## CONCLUSIONS

Although most PRO instruments in Spanish were **cross-cultural adaptations**, there are instruments originally developed in Spain for several conditions.

The **knowledge of PRO characteristics** can facilitate the selection and use of the **most suitable instrument** for each objective and setting.

Download poster at: [bibliopro.org/servicios/noticias/20/isoqol-2018](http://bibliopro.org/servicios/noticias/20/isoqol-2018)