

# PATTERN USE OF ORAL ATYPICAL ANTIPSYCHOTICS IN THE LAST 6 YEARS IN A CATALAN HEALTH REGION

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## OBJECTIVES

To evaluate patterns of outpatient oral atypical antipsychotics use in a catalan health region during last 6 years.

## METHODS

We analyze the antipsychotic active drug outpatient prescription data from the ICS (Institut Català de la Salut) of the last 6 years (2008-2013).

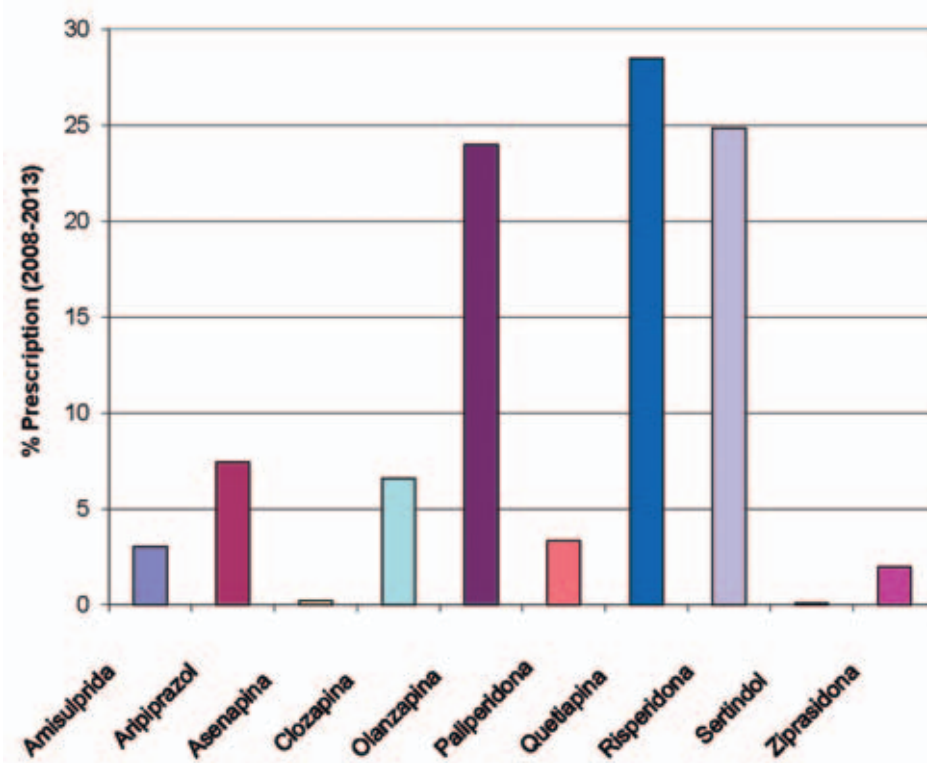
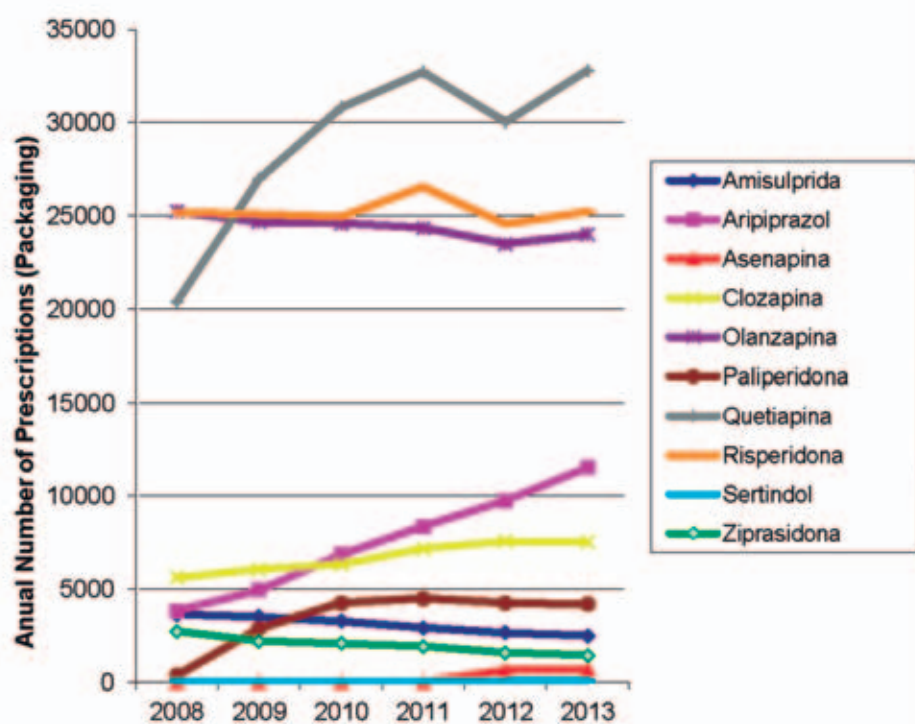
The geographic region includes Barcelonès Nord, Baix Maresme and Maresme Central, a region with 15 municipalities, with 37 basic health area and an annual average population of 702.494 people.

## RESULTS

The results obtained are shown in Figures 1 and 2.

A progressive increase in the trend of prescribing quetiapine and aripiprazole is observed and also a slight increase of clozapine. Other drugs remain their drug prescription pattern along this period, except for paliperidone, who showed a significant increase from his marketing, until 2010. No changes are observed since then.

Olanzapine, quetiapine and risperidone, represent more than 75% of the total prescription of this group of drugs.



## CONCLUSIONS

It will be necessary to do investigations targeted to understand factors that influence changes in prescribing patterns of atypical antipsychotics. Despite various molecules are available with the same indication, there is a notable difference with 3 of these percentages from total prescriptions. One of the possible explanations could be the increasing use into others pathologies, both as new indications as off-label use.

## REFERENCES

- Caleb Alexander G, et al. Increasing off-label use of antipsychotic medications in the United States, 1995-2008. *Pharmacoepidemiol Drug Saf.* 2011 February; 20(2): 177-184.

## Disclosure:

There are no potential conflicts of interest.