

# ON-LINE ASTHMA CONTROL IN CHILDREN POPULATION- USEFULNESS OF WEB PORTALS

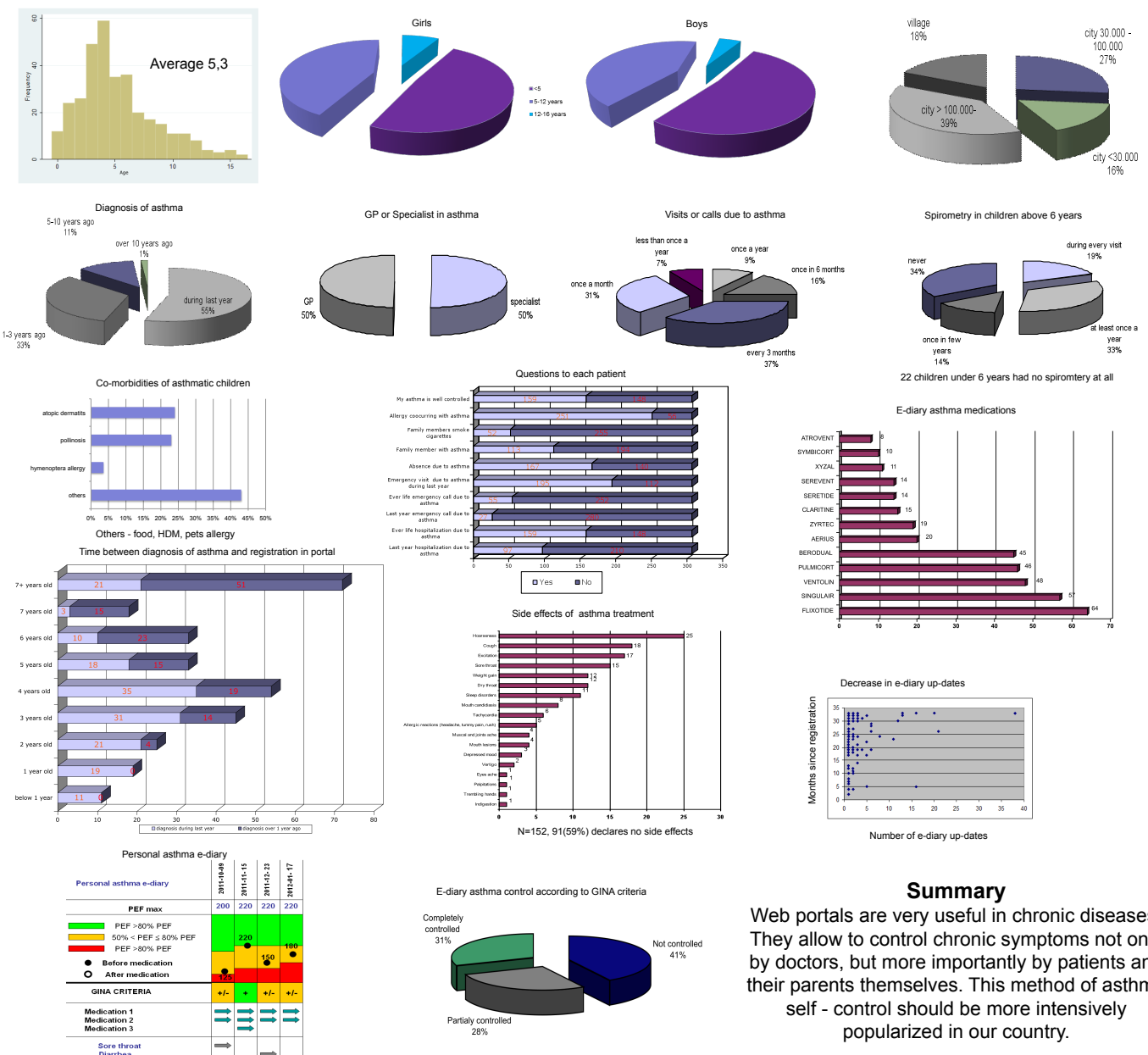
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Patients' community web portal Tacyjakja.pl was founded in autumn 2008 as a first Polish Health 2.0 project. Since then many similar web portals have been launched in Poland. Notwithstanding Tacyjakja.pl has an unique educational mission and offers to its visitors suitable medical consultations.

Tacyjakja.pl educates people with chronic diseases on how to proceed with a self-assessment of the symptoms and subsequently supports patients' self-monitoring with anonymous e-diaries designed by medical doctors. The idea behind the creation of short questions e-diaries it that they can contribute to improvement of one's chronic health condition. Answers about symptoms dynamics and treatment regimens are automatically transferred into individual diagrams, which can be printed-out before visiting doctor. It helps doctor to make a quick assessment. The parameters noted down by a patient in an e-diary are automatically consolidated into disease statistics.

## Study population

379 children age between 0 - 16 years were registered on portal between 15<sup>th</sup> February 2009 to 30<sup>th</sup> October 2011. All presented data are from group n = 336 children [195 (58%) boys, 141 (42%) girls]



## Summary

Web portals are very useful in chronic diseases. They allow to control chronic symptoms not only by doctors, but more importantly by patients and their parents themselves. This method of asthma self-control should be more intensively popularized in our country.