PANDAS/PANS affects as many as 1 in 200 children in the U.S. alone. However, the true lifetime prevalence of PANDAS/PANS is not known.

The statistical relevance is equal to Pediatric Cancer¹, Pediatric Diabetes I and II², and ALS³. The healthy outcome of a child’s life can be seriously affected, but research and treatment for PANDAS/PANS is scarce.

How do we determine the estimated lifetime prevalence of PANDAS/PANS for children 18 & under?

• Approximately 500,000 children are diagnosed with OCD in U.S.⁴
• Approximately 138,000 children are diagnosed with Tourette Syndrome in the U.S.⁵
• 1.5 million+ children were diagnosed with serious anxiety/phobia/OCD/bipolar in a given year (1994-2011)⁶
• “Dr. Swedo estimates that (PANDAS) kids may make up as much as 25 percent of children diagnosed with OCD and tic disorders, such as Tourette syndrome.”⁷

PANDAS/PANS POPULATION ANALYSIS
Based on 700 family self-reports

AGE OF ONSET

- 1 to 3 years: 11%
- 4 to 9 years: 69%
- 10 to 13 years: 19%
- 14+ years: 1%

PRIMARY SYMPTOMS

- OCD: 37%
- TICS: 14%
- BOTH: 49%

INFECTIONS REPORTED

- Strep: 81%
- Other: 19%
  (Mycoplasma, Lyme, etc.)

FAMILY MEDICAL HISTORY: 1ST OR 2ND GENERATION
Based on 100 family self-reports

70% of families reported BOTH

- Autoimmune Illness
- Strep Related Severity Illness

PANDAS/PANS POPULATION OVERVIEW

- Young age at onset: 6.5+/-2 years for TICS and 7.4+/-2 years for OCD*
- The ratio for boy to girls is 2.6:1; below age 8 years, the ratio of boys to girls is 4.7:1*

CITATIONS

²National Diabetes Information Clearinghouse (information as of 2010); http://1.usa.gov/LfNKrk
³ALS Association (information as of 2011); http://bit.ly/nRR94U
⁴IOCDF.org; http://bit.ly/rimFAb
⁵CDC.gov; http://1.usa.gov/MoghKH

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