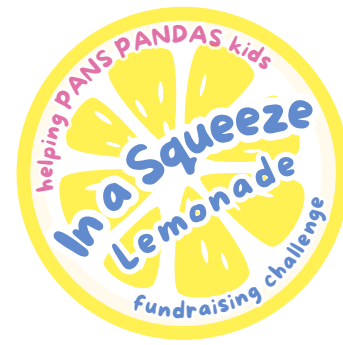


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**Today you helped PANS PANDAS kids "in a squeeze."**

All funds raised will help deliver:

- group therapy, eLearning modules, & research
- peer support groups for patients/families & providers

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Established in 2022, Inflamed Brain Alliance (IBA) is Canada's only national PANS PANDAS charity. Our mission is to serve and bring together those within and beyond the PANS PANDAS community to improve health, deliver education and accelerate research. IBA's programs and services are for patients and families battling PANS PANDAS, and those supporting them, such as, educators, therapists and clinicians.

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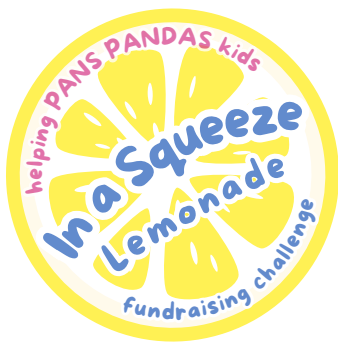
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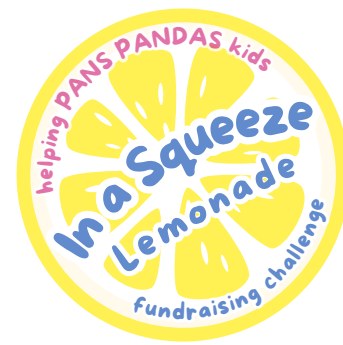
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Research indicates approximately  
**1 in 200 children have PANS PANDAS.**

### What is PANS PANDAS? What are the symptoms?

Pediatric Autoimmune Neuropsychiatric Disorder Associated with Streptococcus (PANDAS) is the sudden, rapid-onset of OCD, and/or possible movement & behavioral abnormalities, after a Group A streptococcus (GAS) infection. Autoimmune antibodies mistakenly attack an area of the brain (basal ganglia) rather than the intended infectious agent.

Pediatric Acute-onset Neuropsychiatric Syndrome (PANS) presents with a similar rapid onset of symptoms due to infectious agents such as the flu, chickenpox, mycoplasma (walking pneumonia), mononucleosis, and Lyme disease.

Unfortunately, many children with PANS PANDAS are misdiagnosed with a psychiatric illness and prescribed only psychotropic medications rather than being evaluated and treated for an underlying infection.

Diagnosis of PANS PANDAS is very challenging due to the wide variation in the presentation of symptoms and course. Children experience abrupt and dramatic onset of OCD or severely restricted food intake and concurrent neuropsychiatric symptoms, and at least two of the following: anxiety | emotional lability and/or depression | irritability, aggression, and/or severely oppositional behaviors | behavioral regression | deterioration in school performance | motor or sensory abnormalities | somatic signs and symptoms, including sleep disturbances, bedwetting, or urinary frequency.

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