Obsessive-compulsive and pediatric acute-onset syndrome symptoms common among adolescents with avoidant restrictive food intake disorder.



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BACKGROUND Restrictive eating is defining feature of both avoidant restrictive food intake disorder (ARFID) and pediatric acute-onset neuropsychiatric syndrome (PANS), While clinically noted among individuals with PANS, the presence of PANS and related symptoms has rarely been explored in patients with eating disorders, including ARFID.

AIMS We identified the frequency and nature of PANS symptoms among individuals with ARFID.

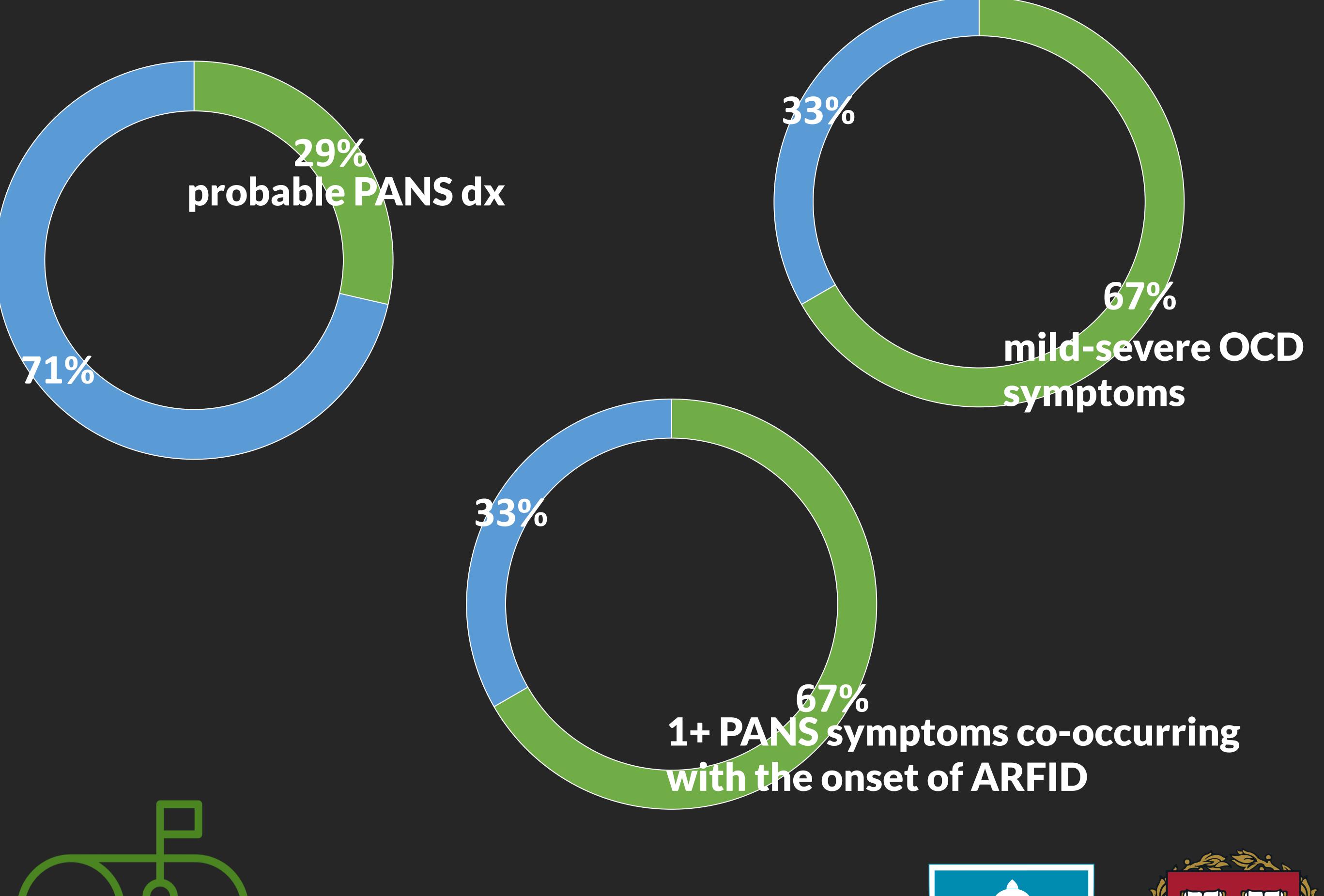
## **METHODS**

21 individuals with ARFID

Parent and self report measures of OCD, PANS symptoms, timeline of onset, and infection and autoimmune history

PANS probable diagnosis: rapid onset of OCD or restrictive eating & 2+ PANS co-morbid symptoms concurrent with restrictive eating and/or OCD symptom onset

Both **PANS and OCD** symptoms were **common** among individuals with **ARFID**.

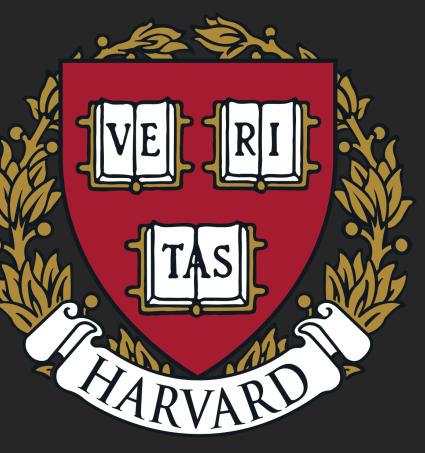


We would love to talk more! Email

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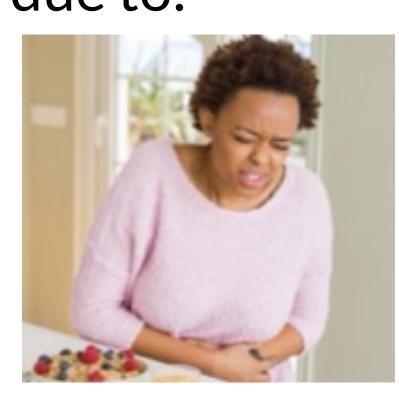
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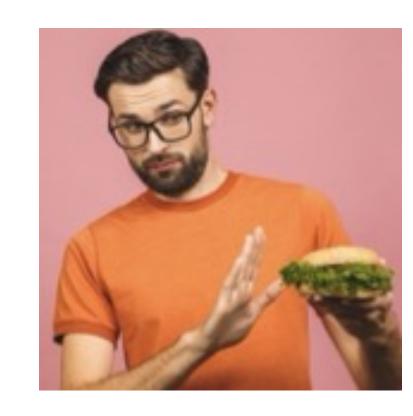


## What is ARFID?

ARFID, avoidant restrictive food intake disorder, is a DSM-V classified eating disorder where individuals restrict their overall intake, or avoid certain foods due to:



Fear of aversive consequences



Sensory Sensitivity



Lack of appetite

The presence of PANS was associated with all three ARFID prototypes.

MANY THANKS to our participants who completed this study, as well as the IOCDF for funding this research.

We look forward to presenting our follow-up analyses next year which will identify biological differences among those with ARFID + PANS and ARFID without PANS using a novel proteomics pipeline.