

Pandas Physicians Network uppdaterar kliniska erfarenheter av PANS-behandling.

Diagnostic Flowchart and Treatment Guidelines <https://www.pandasppn.org/>

Clinical approach to the diagnosis of autoimmune encephalitis in the pediatric patient Tania Cellucci 2020 <https://nn.neurology.org/content/7/2/e663>

Diagnostiska fynd i forskningen:

Evaluation of basal ganglia and thalamic inflammation in children with pediatric autoimmune neuropsychiatric disorders associated with streptococcal infection and Tourette syndrome: a positron emission tomographic (PET) study using 11C-[R]-PK11195.Kumar 2015

<https://pubmed.ncbi.nlm.nih.gov/25117419/>

Antibodies From Children With PANDAS Bind Specifically to Striatal Cholinergic Interneurons and Alter Their Activity Jian Xu 2021 <https://pubmed.ncbi.nlm.nih.gov/32539528/>

Molecular Mimicry, Autoimmunity, and Infection: The Cross-Reactive Antigens of Group A Streptococci and their Sequelae Madeleine W Cunningham 1 2019

<https://pubmed.ncbi.nlm.nih.gov/31373269/>

Autoantibody Biomarkers for Basal Ganglia Encephalitis in Sydenham Chorea and Pediatric Autoimmune Neuropsychiatric Disorder Associated With Streptococcal Infections Jennifer L Chain 2020

<https://pubmed.ncbi.nlm.nih.gov/32670106/>

Alterations in the Nervous System and Gut Microbiota after β -Hemolytic Streptococcus Group A Infection-Characteristics and Diagnostic Criteria of PANDAS Recognition Jacek Baj 2020

<https://pubmed.ncbi.nlm.nih.gov/32098238/>

Evaluation of the Cunningham Panel™ in pediatric autoimmune neuropsychiatric disorder associated with streptococcal infection (PANDAS) and pediatric acute-onset neuropsychiatric syndrome (PANS): Changes in antineuronal antibody titers parallel changes in patient symptoms

Craig Shimasaki 2020 <https://pubmed.ncbi.nlm.nih.gov/31884258/>

1H-NMR-Based Metabolomics in Autism Spectrum Disorder and Pediatric Acute-Onset

Neuropsychiatric Syndrome Antonella Gagliano 2022 <https://pubmed.ncbi.nlm.nih.gov/36362721/>

Metabolomic Characterization of Pediatric Acute-Onset Neuropsychiatric Syndrome (PANS)

Federica Murgia 2021 <https://pubmed.ncbi.nlm.nih.gov/34121984/>

Immunological causes of obsessive-compulsive disorder: is it time for the concept of an

"autoimmune OCD" subtype? Dominique Endres 2022 <https://pubmed.ncbi.nlm.nih.gov/35013105/>

Identification of ultra-rare genetic variants in pediatric acute onset neuropsychiatric syndrome (PANS) by exome and whole genome sequencing Rosario Trifiletti 2022

<https://pubmed.ncbi.nlm.nih.gov/35773312/>

Association of Pediatric Acute-Onset Neuropsychiatric Syndrome With Microstructural Differences in Brain Regions Detected via Diffusion-Weighted Magnetic Resonance Imaging mJimmy Zheng

2020 <https://pubmed.ncbi.nlm.nih.gov/32364596/>

Behandling med IVIG:

Paediatric Acute-onset Neuropsychiatric Syndrome (PANS) and intravenous immunoglobulin (IVIG): comprehensive open-label trial in ten children 2022 Parisa Hajjari , Malin Huldt Oldmark , Elisabeth Fernell , Klara Jakobsson , Ingrid Vinsa , Max Thorsson , Mehran Monemi , Lotta Stenlund , Anders Fasth , Catrin Furuhjelm <https://pubmed.ncbi.nlm.nih.gov/35933358/>

Evaluation of Intravenous Immunoglobulin in Pediatric Acute-Onset Neuropsychiatric Syndrome Melamed 2021 <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7984935/>

PANS/PANDAS: Clinical Experience in IVIG Treatment and State of the Art in Rehabilitation Approaches Pavone 2020 <https://www.mdpi.com/2673-4087/1/2/7/htm>

Therapeutic plasma exchange in adolescent and adult patients with autoimmune neuropsychiatric disorders associated with streptococcal infections Kristina Prus 2022 <https://pubmed.ncbi.nlm.nih.gov/36251457/>

Det finns få studier om långtidsbehandling med antibiotika.

Cefdinir for recent-onset pediatric neuropsychiatric disorders: a pilot randomized trial

Tanya K Murphy 2015 <https://pubmed.ncbi.nlm.nih.gov/25299463/>

Clinical-Serological Characterization and Treatment Outcome of a Large Cohort of Italian Children with Pediatric Autoimmune Neuropsychiatric Disorder Associated with Streptococcal Infection and Pediatric Acute Neuropsychiatric Syndrome Gemma Lepri 2019 <https://pubmed.ncbi.nlm.nih.gov/31140830/>

Antibiotic prophylaxis with azithromycin or penicillin for childhood-onset neuropsychiatric disorders Lisa A Snider 2005 <https://pubmed.ncbi.nlm.nih.gov/15820236/>

Det rapporteras flera fall med PANS-symtom efter Covid;

SARS-CoV-2/COVID-19 associated pediatric acute-onset neuropsychiatric syndrome a case report of female twin adolescents Ayşegül Efe 2022 <https://pubmed.ncbi.nlm.nih.gov/36267397/>

Flera anhöriga till PANS-patienter har drabbats av kronisk trötthet efter Covid. Kanske det nu går att diagnostisera ME i salivprov. Salivprov kanske också kan leda vidare för PANS-diagnostik.

Saliva antibody-fingerprint of reactivated latent viruses after mild/asymptomatic COVID-19 is unique in patients with myalgic-encephalomyelitis/chronic fatigue syndrome Eirini Apostolou 2022 <https://pubmed.ncbi.nlm.nih.gov/36341457/>