



CLINICIAN RESOURCES

MINDGARDENS FUNCTIONAL NEUROLOGICAL SYMPTOM DISORDERS (FND) CLINIC

The FND Clinic aims to develop a gold standard model of care for people with this treatable neuropsychiatric disorder, and improve awareness and knowledge among health care professionals.

UNDERSTANDING FND

KEY ARTICLES

Diagnosis and management of functional neurological disorder

Aybek S, Perez D. BMJ 2022;376:o64

<https://doi.org/10.1136/bmj.o64>

Access: available via CIAP or via Google Scholar

Read for: A comprehensive review of diagnosis and management

Current Concepts in Diagnosis and Treatment of Functional Neurological Disorders

Espay AJ, Aybek S, Carson A, et al. JAMA Neurol. 2018 Sep 1; 75(9): 1132–1141.

Access: doi:10.1001/jamaneurol.2018.1264; author manuscript at www.ncbi.nlm.nih.gov/pmc/articles/PMC7293766/

Read for: An overview of clinical signs and treatment principles

Changing the culture of care for children and adolescents with functional neurological disorder

Kozłowska K, Sawchuk T, Waugh JL, et al. Epilepsy Behav Rep 2021 Sep 23;16:100486.

Access: **open** via doi.org/10.1016/j.ebr.2021.100486

Read for: developing FND-informed clinician-patient encounters and interventions - concepts relevant across the lifespan.

PATIENT AND CARER SUPPORTS

FND Australia Support Services

<https://fndaus.org.au/>

FND Hope

<https://fndhope.org/>

WEBSITES AND WEBINARS

Start here:

The Australian FND network

- **free online FND learning module for clinicians** ([link](#))
- clinical tools ([link](#)) including learning guide ([link](#))

<https://fndaustralia.com.au/>

The FND Society

- professional multidisciplinary society for those who have an interest in FND
- range of webinars and online resources for health care professionals and the FND community

<https://www.fndsociety.org/>

Neurosymbols.org

- comprehensive overview of FND symptoms, formulation and treatment across disciplines
- patient stories ([link](#))

"Non-Epileptic Attacks" website

- Taking control of your seizures leaflet ([link](#))
- Resources ([link](#))

<https://sites.google.com/sheffield.ac.uk/non-epileptic-attacks/>

"Non Epileptic Seizures" website

- extensive information for health professionals

<https://nonepilepticseizures.com/>

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MANAGING FND

PROFESSION-SPECIFIC RESOURCES - PHYSIOTHERAPY

Physiotherapy for functional motor disorders: a consensus recommendation

Nielsen G, et al. J Neurol Neurosurg Psychiatry 2015;86:1113–1119.

See also: Physiotherapy for functional motor disorders: a consensus recommendation (Long Version)

Nielsen G, et al. J Neurol Neurosurg Psychiatry 2014;0:1–16. Access: [via neurosymptoms.org](https://www.neurosymptoms.org)

Physiotherapy page at neurosymptoms.org

<https://www.neurosymptoms.org/en/treatment/physiotherapy-exercise/>

Videos:

Physiotherapist Glen Nielsen <https://youtu.be/MovHKkQR6Rk>

Physiotherapist in FND Webinar <https://youtu.be/QTb4B6uujVc>

A practical review of functional neurological disorder (FND) for the general physician

Bennett K, Diamond C, Hoeritzauer I, et al. Clin Med (Lond). 2021;21(1):28–36.

Access: open via Pubmed <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7850207/>

Read for: Helpful advice on communicating about FND and addressing myths of FND

Management of Functional Neurological Disorders (FND): Experience from a Swiss FND Clinic

Barbey A, Pjanic I, Studer H, Bischoff N, Bassetti CLA, Aybek S. Clin Transl Neurosci 2022; 6(1):2.

Access: open via <https://www.mdpi.com/2514-183X/6/1/2>

Read for: overview of physiotherapy intervention

BOOKS

- **Functional Movement Disorder: An Interdisciplinary Case-Based Approach.**

LaFaver, K., et al. 2022. Access via <https://link.springer.com/book/10.1007/978-3-030-86495-8>

- **Treatment of Functional Seizures in Children and Adolescents: A Mind-Body Manual**

Savage et al. 2022. Open access via www.australianacademicpress.com.au

FURTHER READING

Functional neurological disorder: new subtypes and shared mechanisms

Hallett M, Aybek S, Dworetzky BA, McWhirter L, Staab JP, Stone J. Lancet Neurol 2022 Jun;21(6):537–550

Access: via CIAP or via [https://doi.org/10.1016/S1474-4422\(21\)00422-1](https://doi.org/10.1016/S1474-4422(21)00422-1)

Read for: An overview of functional seizures, movement disorders, cognitive disorders and dizziness; table on diagnostic and treatment pitfalls in FND (page 9)

A Decade of Progress in Motor Functional Neurological Disorder: continuing the momentum

Perez DL, Edwards MJ, Nielsen G, et al. J Neurol Neurosurg Psychiatry 2021;92:668–677.

Access: open via JNNP <https://jnnp.bmj.com/content/92/6/668.long>

Why functional neurological disorder is not feigning or malingering

Edwards, M.J., Yogarajah, M. & Stone, J. Nat Rev Neurol 2023. <https://doi.org/10.1038/s41582-022-00765-z>

Consumer and carer experiences

Experiences of FND in Australia: a consumer and carer survey

National Mental Health Commission Summary Report July 2019

Pathophysiology of FND

A framework for understanding the pathophysiology of functional neurological disorder

Drane DL, Fani N, Hallett M, et al. CNS Spectrums 2021;26(6):555–561.

Access: open via Pubmed <https://pubmed.ncbi.nlm.nih.gov/21257981/>