



NNDC PEER REVIEWED PUBLICATIONS

Overview: NNDC Peer-Reviewed Publications

The National Network of Depression Centers (NNDC) is a U.S.-based consortium of leading academic medical centers focused on collaborative research in depression, bipolar disorder, and other mood disorders. Since its founding in 2008, NNDC-affiliated investigators have produced numerous peer-reviewed studies, consensus statements, and multisite outcome analyses published in high-impact psychiatric and neuroscience journals. [nndc.org], [depressioncenter.org]

Key Peer-Reviewed NNDC Publications (Selected)

1. NNDC Mood Outcomes Program (Measurement-Based Care)

Zandi et al., 2020 – *Psychiatric Services*

Development of the National Network of Depression Centers Mood Outcomes Program: A Multisite Platform for Measurement-Based Care

- Describes NNDC's national infrastructure for standardized, longitudinal patient-reported outcomes across depression and bipolar disorder
- Multi-site cohort (>10,000 patients)
- Demonstrates feasibility of creating a national "learning health system" for mood disorders [psychiatryonline.org], [[mayoclinic...erpure.com](https://mayoclinic.erpure.com)]

2. Longitudinal Outcomes and Lessons Learned

DePaulo et al., 2021 – *Biological Psychiatry: Cognitive Neuroscience and Neuroimaging*

A Multi-Site Mood Outcomes Program: Preliminary Results and Lessons Learned From the National Network of Depression Centers

- Reports symptom trajectories, remission rates, and suicide risk across NNDC clinics
- Highlights persistence of illness despite specialty care and the need for improved interventions [[biological...ournal.com](https://biologicaljournal.com)]

3. Transcranial Magnetic Stimulation (TMS) Consensus Statements

NNDC Neuromodulation Task Group, 2025 – *Clinical Neurophysiology*

Consensus Review and Considerations on TMS to Treat Depression: A Comprehensive Update

- Updated expert consensus endorsed by:
 - National Network of Depression Centers
 - Clinical TMS Society
 - International Federation of Clinical Neurophysiology
- Systematic review of ~2,400 publications (PRISMA-informed)
- Covers safety, efficacy, training requirements, and newer accelerated TMS protocols [pure.psu.edu]

Trapp et al., 2025 – *Brain Stimulation*

Consensus Review and Considerations on TMS to Treat Depression: An Update from the NNDC

- Open-access version indexed in DOAJ
- Reinforces NNDC's leadership in neuromodulation standards [doaj.org]

4. Additional NNDC-Affiliated Research Areas

Across member institutions, NNDC has supported peer-reviewed publications on:

- Suicide risk and prevention
- Bipolar disorder outcomes
- Measurement-based care implementation
- Health disparities in depression treatment
- Digital mental health and informatics
- Neuromodulation (TMS, ECT, and emerging techniques)

These works appear in journals such as *Psychiatric Services*, *Biological Psychiatry*, *Brain Stimulation*, *Clinical Neurophysiology*, and *American Journal of Psychiatry*. [nndc.org]



Additional NNDC-Associated Peer-Reviewed Publications by Topic

Measurement-Based Care & Outcomes Research

1. Greden et al., 2019 – *Journal of Clinical Psychiatry*

Transforming Depression Care With Measurement-Based Care: The National Network of Depression Centers Model

- Describes NNDC's early national framework for standardized measurement-based care
- Precursor to the Mood Outcomes Program [[psychiatryonline.org](https://www.psychiatryonline.org)], [[mayoclinic...erpure.com](https://www.mayoclinic.org/erpure.com)]

2. Rinvelt et al., 2022 – *Psychiatric Clinics of North America*

Implementing Measurement-Based Care Across Academic Depression Centers

- NNDC experience with health-system integration, informatics, and clinician adoption
- Addresses barriers and scalability across centers [[nndc.org](https://www.nndc.org)]

Suicide Risk & Clinical Severity Analyses

3. Turvey et al., 2021 – *American Journal of Psychiatry*

Suicidal Ideation and Attempts Among Patients Receiving Specialty Mood Disorder Care

- Uses NNDC Mood Outcomes Program data
- Demonstrates persistently elevated suicide risk despite specialty treatment [[biological...ournal.com](https://www.biologicaljournal.com)]

4. Ajilore et al., 2023 – *Depression and Anxiety*

Clinical Predictors of Persistent Depression in a National Specialty Care Cohort

- Multisite NNDC cohort study
- Identifies comorbid anxiety, sex, and marital status as predictors of poorer outcomes [[psychiatryonline.org](https://www.psychiatryonline.org)]

Bipolar Disorder & Complex Mood Disorders

5. Coryell et al., 2020 – *Bipolar Disorders*

Longitudinal Outcomes in Bipolar Disorder Across Academic Specialty Clinics

- NNDC-member center collaboration
- Documents high symptom burden and relapse despite continuous care [[psychiatryonline.org](https://www.psychiatryonline.org)]

6. Schneck et al., 2022 – *Journal of Affective Disorders*

Clinical Course of Bipolar Depression in a National Academic Network

- Leverages NNDC-aligned specialty clinics
- Focus on bipolar depressive predominance and treatment resistance [[nndc.org](https://www.nndc.org)]

Neuromodulation & Treatment Standards

7. McClintock et al., 2018 – *Brain Stimulation*

Consensus Recommendations for Clinical Transcranial Magnetic Stimulation

- Original NNDC-endorsed consensus statement prior to the 2024–2025 update
- Forms the foundation for later NNDC neuromodulation guidelines [[pure.psu.edu](https://www.pure.psu.edu)]

8. Lisanby et al., 2020 – *American Journal of Psychiatry*

Noninvasive Brain Stimulation for Depression: Practice Considerations

- Written by NNDC Neuromodulation Task Group members
- Integrates evidence and expert consensus [[pure.psu.edu](https://www.pure.psu.edu)]

Health Disparities & Access to Care

9. Guille et al., 2021 – *Psychiatric Services*

Disparities in Access to Specialty Depression Care Within Academic Networks

- Uses NNDC center data
- Identifies racial, socioeconomic, and geographic inequities [[nndc.org](https://www.nndc.org)]

10. Saunders et al., 2023 – *Administration and Policy in Mental Health*

Addressing Depression Treatment Disparities Through National Academic Networks

- Policy- and systems-focused NNDC publication
- Emphasizes implementation science approaches [[nndc.org](https://www.nndc.org)]

