

TX-YDSRN: Network Updates

Madhukar Trivedi, MD Center for Depression Research and Clinical Care UT Southwestern Medical Center TX-YDSRN Scientific Research Symposium September 11 – September 13

Interventionist Training September <u>13</u> – September <u>14</u>



TX-YDSRN Scientific Research Symposium September 11 – September 13

> OVER 20 SCIENTIFIC POSTERS AND PRESENTATIONS FROM ACROSS 9 INSTITUTIONS

Interventionist Training September 13 – September 14

PANEL DISCUSSIONS WITH EXPERTS IN THE FIELD OF PEDIATRIC MENTAL HEALTH

75 STAFF, COORDINATORS, AND PIS FROM ALL 12 TX-YDSRN INSTITUTIONS ATTENDED HANDS ON WORKSHOPS TO DEVELOP MANUSCRIPT PROPOSALS AND GENERATE NEXT STEPS FOR GRANT FUNDING COLLABORATIVE DISCUSSIONS ON TOPICS INCLUDING BEHAVIORAL ACTIVATION, RECRUITMENT, SAFETY PLANNING, AND MORE

Publications





Published



Contents lists available at ScienceDirect
Journal of Affective Disorders

Journal of Affective Disorders 329 (2023) 548-556

journal homepage: www.elsevier.com/locate/jad

Research paper

Psychometric evaluation of the 9-item Concise Health Risk Tracking -Self-Report (CHRT-SR₉) (a measure of suicidal risk) in adolescent psychiatric outpatients in the Texas Youth Depression and Suicide Research Network (TX-YDSRN)

Karabi Nandy ^{a,b}, A. John Rush ^{c,d,e}, Holli Slater ^b, Taryn L. Mayes ^b, Abu Minhajuddin ^{a,b}, Manish Jha ^{b,f}, Joseph C. Blader ^g, Ryan Brown ^h, Graham Emslie ^{b,i}, Madeleine N. Fuselier ^j, Cynthia Garza ^k, Kim Gushanas ¹, Beth Kennard ^{b,i}, Eric A. Storch ^j, Sarah M. Wakefield ^m, Madhukar H. Trivedi ^{b,f,*}

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Contents lists available at ScienceDirect Journal of Psychiatric Research **ELSEVIEI** journal homepage: www.elsevier.com/locate/jpsychires Psychometric properties of Concise Associated Symptom Tracking (CAST) scale in youths and young adults: Findings from the Texas youth depression and suicide research network (TX-YDSRN) Manish K. Jha^{a,b}, Abu Minhajuddin^{a,c}, Holli Slater^a, Taryn L. Mayes^a, Joseph Blader^d, Ryan Brown^e, Cynthia Garza^f, Beth D. Kennard^b, David Riddle^g, Eric A. Storch^g, Joseph Shotwell^h, Cesar A. Soutulloⁱ, Sarah M. Wakefield^j, Madhukar H. Trivedi^{a,b,*} ⁸ Department of Psychiatry, University of Texas Southwestern Medical Center in Dallas, TX, USA ^b Peter O'Donnell Jr. Brain Institute, University of Texas Southwestern Medical Center, Dallas, TX, USA ^c Department of Population and Data Sciences, University of Texas Southwestern Medical Center, Dallas, TX, USA d University of Texas Health Science Center at San Antonio, San Antonio, TX, USA e University of Texas at Austin Dell Medical School, Austin, TX, USA ¹ Department of Psychiatry, University of Texas Rio Grande Valley, School of Medicine, Edinburg, TX, USA 8 Department of Psychiatry and Behavioral Sciences, Baylor College of Medicine, Houston, TX, USA h University of Texas Medical Branch, Galveston, TX, USA 1 University of Texas Health Science Center, Houston, TX, USA ^j Department of Psychiatry, Texas Tech University Health Science Center, Lubbock, TX, USA



Psychiatric Clinics of North America Available online 25 March 2023 In Press, Corrected Proof ⑦ What's this? >

And the set of the set

Improving Identification and Treatment Outcomes of Treatment-Resistant Depression Through Measurement-Based Care

Taryn L. Mayes MS^a, Amber E. Deane PhD^a, Hayley Aramburu MHA^a, Kush Yagnik^a, Madhukar H. Trivedi MD^a Զ ⊠

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Published Manuscripts

This manuscript provides the first detailed suicide risk management protocol for use with child and adolescent populations and elaborates on the steps taken to design the TX-YDSRN protocol.



Suicide risk assessment and suicide risk management protocol for the Texas Youth Depression and Suicide Research Network

Jennifer L. Hughes^a, Joseph M. Trombello^{b,c}, Betsy D. Kennard^d, Holli Slater^b, Afsaneh Rezaeizadeh^b, Cynthia Claassen^e, Sarah M. Wakefield^f, Madhukar H. Trivedi^{b,*}





This manuscript shows that depressed youth with comorbid anxiety or OCD had higher depression severity, irritability, and insomnia, lower physical functioning, resilience, and greater difficulty in school.

Published Manuscripts



Obsessive-compulsive disorder in youth and young adults with depression: Clinical characteristics of comorbid presentations

David B. Riddle ^a, Andrew Guzick ^a, Abu Minhajuddin ^b ^c, Orri Smárason ^a, Gabrielle M. Armstrong ^a, , Holli Slater ^c, Taryn L. Mayes ^c, Lynnel C. Goodman ^c, Denise L. Baughn ^d, Sarah L. Martin ^e, Sarah M. Wakefield ^e, Joseph Blader ^f, Ryan Brown ^g, Silvina Tonarelli ^e, Wayne K. Goodman ^a, Madhukar H. Trivedi ^b ^c, Eric A. Storch ^a *A*



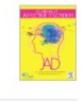


The TX-YDSRN was established to understand depression and suicidality in Texas youth. 79.7% of participants had a primary diagnosis of depression. Just under half reported at least one suicide attempt.

Published Manuscripts



Journal of Affective Disorders Volume 340, 1 November 2023, Pages 88-99



Research paper

Texas Youth Depression and Suicide Research Network (TX-YDSRN) research registry and learning healthcare network: Rationale, design, and baseline characteristics

<u>Madhukar H. Trivedi</u>^a *Q* ⊠, <u>Abu Minhajuddin</u>^{a b}, <u>Holli Slater</u>^a, <u>Regina Baronia</u>^c, Joseph C. Blader^d, Jamon Blood^e, <u>Ryan Brown</u>^f, <u>Cynthia Claassen</u>^g, <u>Melissa DeFilippis</u>^h, <u>David Farmer</u>ⁱ, <u>Cynthia Garza</u>^j, Jennifer L. Hughes^k, <u>Beth D. Kennard</u>¹, <u>Israel Liberzon</u>^m, <u>Sarah Martin</u>ⁿ, <u>Taryn L. Mayes</u>^a, <u>Jair C. Soares</u>^c, <u>Cesar A. Soutullo</u>^c, <u>Eric A. Storch</u>^p, <u>Sarah M. Wakefield</u>^c





This manuscript describes suicidality in the TX-YDSRN. Youth with suicidal ideation were more depressed and anxious, less resilient experienced more traumatic events, more likely to use recreational drugs, and participated in fewer social activities.

Published Manuscripts



ORIGINAL ARTICLE 🔂 Open Access 💿 😧 🗐 😒

Suicidal thoughts and behaviors in youth seeking mental health treatment in Texas: Youth Depression and Suicide Network research registry

Beth D. Kennard PsyD 🔀, Jennifer L. Hughes PhD, MPH, Abu Minhajuddin PhD, Holli Slater PhD, Joseph C. Blader PhD, Taryn L. Mayes MS, Claire Kirk PhD, Sarah M. Wakefield MD, Madhukar H. Trivedi MD 🔀 ... See fewer authors 🔿





This manuscript found that PHQ-A, QIDS-SR16, and VQIDS-SR5 all could be reliably converted into each other, allowing for more flexibility in measurement-based care.

Published Manuscripts

Nandy, K., Rush, A. J., Carmody, T., Kennard, B. D., Emslie, G. J., Slater, H., Mayes, T. L., DeFilippis, M., Garza, C., Storch, E., Wakefield, S. M., & Trivedi, M. H. (In Press). **A comparison of depressive symptom selfreported measures in the Texas Youth Depression and Suicide Research Network (TX-YDSRN).** *The Journal of Clinical Psychiatry.*



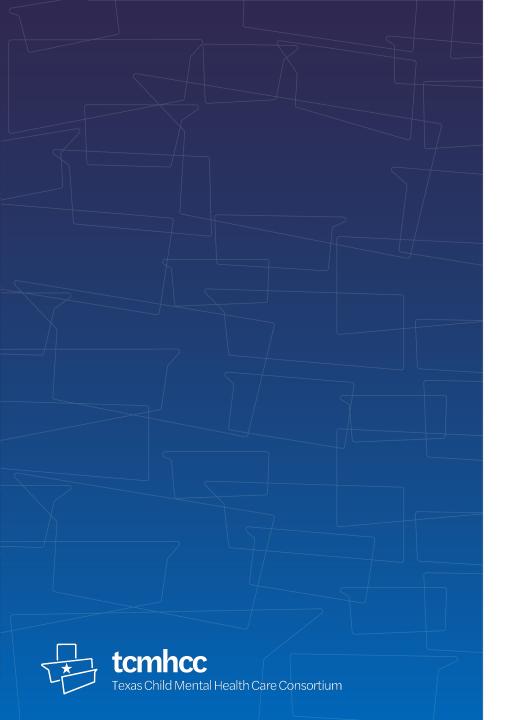
Manuscripts: Expanding the Reach of the Network

11 Manuscripts Under Review

- 9. Informant Effects of Measuring Irritability in the Texas Youth Depression and Suicide Research Network (TX-YDSRN) (Jha, et al., JAACAP Open)
- 10. Data-Driven Subgrouping of Youths with Depression Reveals That Resilience is Associated with Higher Physical Functioning Despite High Symptom Burden in the TX-YDSRN (**Minhajuddin, et al.,** *Journal of Affective Disorders*)
- 11. Psychometric Properties of the GAD-7 and PROMIS-Anxiety-4a Among Youth with Depression and Suicidality: Results from the TX-YDSRN (**Guzick, et al.,** *Journal of Psychiatric Research*)
- 12. Linking Trauma to Mental Health in the Statewide TX-YDSRN (Goodman et al., Psychiatry Research)
- 13. Characterizing Measurement-Based Care in the TX-YDSRN (**Slater et al.,** Child Psychiatry & Human Development)
- 14. Integration of Measurement-Based Care for Youth Depression and Suicidality Using VitalSign6 (Mitchell et al., Child Psychiatry & Human Development)
- 15. Collaborative Care Model in the Context of Measurement-Based Care (**Deane et al.,** Child Psychiatry & Human Development)
- 16. Shifting From Best Practice to Standard Practice: Implementing Measurement-Based Care in Health Systems (Deane et al., Child Psychiatry & Human Development)
- 17. Measurement Choices for Youth Suicidality (Busby et al., Child Psychiatry & Human Development)
- 18. Youth Depression: A Review of Measurements and Considerations (Garza et al., Child Psychiatry & Human Development)
- 19. Intersection Between Substance Use, Depression, and Suicidality: Results from the TX-YDSRN (Marino, et al., Substance Abuse: Research and Treatment)

Engagement Across the Network All Nodes have contributed to at least one manuscript 7 Nodes have proposed manuscripts

30 Additional Manuscript Proposals Being Analyzed



Q & A