

Advancing patient-centered research using meta-analysis of individual patient data to study comparative effectiveness in comorbid PTSD and substance use disorder treatment outcomes



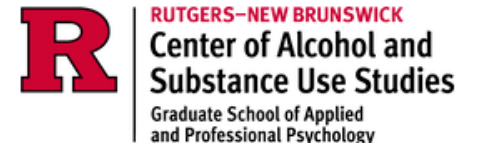
Data Science Networking Event, RAD Collaboratory
March 5, 2025, Rutgers University

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Project Harmony: A systematic review and meta-analysis of individual patient data of behavioral and pharmacologic trials for comorbid posttraumatic stress, alcohol and other drug use disorders

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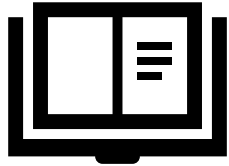
42 Studies



4,500+



33+



<https://www.projectharmonyvct.com/>



Yale University Medical School



(MP Is: Hien & Morgan-Lopez): R01AA025853
R01DA061338

Toward Precision Medicine for Substance Use Disorders
with Co-Occurring PTSD - A Machine Learning Approach¹

Using the RARITY AI Tool to Examine Social Determinants
of Health in the Project Harmony Dataset²

Project Harmony 2.0³

Creating a FAIR, FACT and CARE Data Repository



¹Papini, S. NIDA R36DA049122

²Saavedra, L., Morgan-Lopez A., & Hien, NIDA P50DA063487 EDGE CENTER- Equity in Data Science