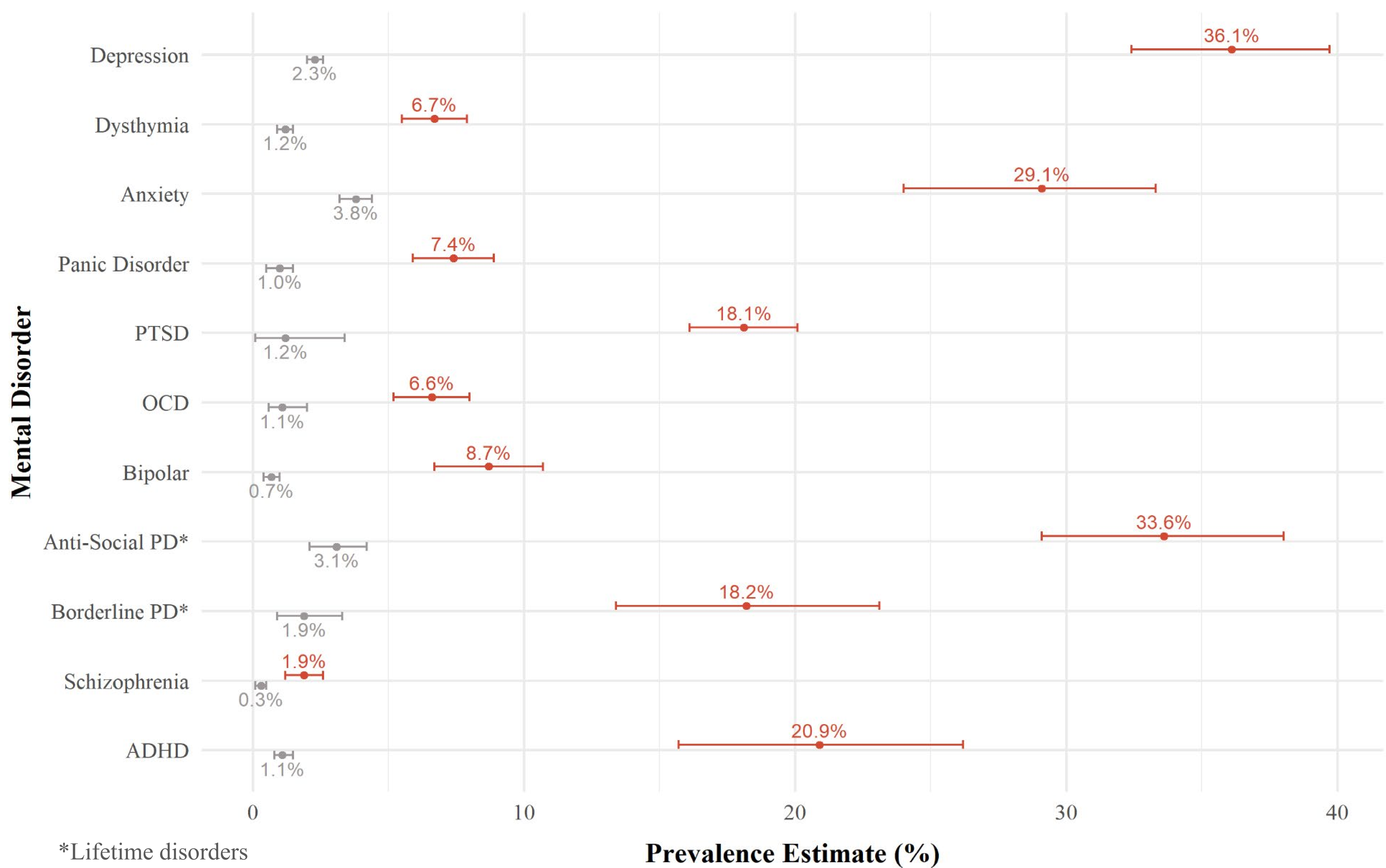


Prevalence of specific mental disorders among people with opioid use disorder: A Systematic Review & Meta-Analysis

Figure: Current Mental Disorder Prevalence Estimates among People with OUD & General Population



BACKGROUND:

- Comorbid mental disorders increase risk of morbidity, poor treatment outcomes, and overdose among people with OUD
 - To date, this is the first study to estimate the prevalence of specific mental disorders among people with OUD

METHODS

- We searched Embase, MEDLINE, & PsycINFO for studies of people with OUD that assessed one or more mental disorder (1990-2021)
 - Included studies measured mental disorders using DSM/ICD criteria (e.g. validated tools)
- Random-effects meta-analyses used to pool estimates
- Examined study & sample characteristics associated with variance

RESULTS

- Of 36,971 studies, data from 345 studies & 104,135 participants included in estimates
 - Most data from high-income countries & people receiving treatment
- ↑ Depression, anxiety & PTSD prevalence among women with OUD
- ↑ ASPD & ADHD prevalence among males

CONCLUSIONS

- Results emphasise the need for mental disorder treatment access and the potential for integrated mental disorder treatment for people with OUD
- Estimates may assist service providers, inform policy decisions, & guide future research
- More studies among people with OUD who are not in treatment, prescribed opioids for chronic non-cancer pain, & from non-high-income countries are needed

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Thomas Santo Jr.¹, Gabrielle Campbell^{1,2}, Natasa Gisev¹, Daniel Martino-Burke¹, Samantha Colledge¹, Jack Wilson³, Brodie Clark¹, Lucy Thi Tran¹, Louisa Degenhardt¹

1) NDARC, UNSW Sydney; 2) University of Queensland; 3) The Matilda Centre, University of Sydney

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