

On the Horizon

New therapeutics

Ketamine: strongest evidence when combined with psychotherapy, largest study 211 participants

Kelson M, Burnett JM, Matthews A, Juneja T. Ketamine Treatment for Alcohol Use Disorder: A Systematic Review. *Cureus*. 2023 May 3;15(5):e38498. doi: 10.7759/cureus.38498. PMID: 37273364; PMCID: PMC10237681

Psilocybin: significant effects when combined with psychotherapy in study with 93 participants

Bogenschutz MP, Ross S, Bhatt S, Baron T, Forcehimes AA, Laska E, Mennenga SE, O'Donnell K, Owens LT, Podrebarac S, Rotrosen J, Tonigan JS, Worth L. Percentage of Heavy Drinking Days Following Psilocybin-Assisted Psychotherapy vs Placebo in the Treatment of Adult Patients With Alcohol Use Disorder: A Randomized Clinical Trial. *JAMA Psychiatry*. 2022 Oct 1;79(10):953-962. doi: 10.1001/jamapsychiatry.2022.2096. Erratum in: *JAMA Psychiatry*. 2022 Sep 14;: PMID: 36001306; PMCID: PMC9403854.

Semaglutide: no human RTCs to date; animal study and case reports promising

Bottom Line: more studies needed

- Contributions of psychotherapy eg dose and modality to treatment with psychedelics
- Long-term effects of all
- Human clinical trials for semaglutide