

Supplement 3 – List of all included papers in the review

Ashar YK, Clark J, Gunning FM, Goldin P, Gross JJ, Wager TD. Brain markers predicting response to cognitive-behavioral therapy for social anxiety disorder: an independent replication of Whitfield-Gabrieli et al. 2015. *Transl Psychiatry*. 2021;11(1):260.

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Fiedorowicz JG, Merranko JA, Iyengar S, Hower H, Gill MK, Yen S, et al. Validation of the youth mood recurrences risk calculator in an adult sample with bipolar disorder. *J Affect Disord*. 2021;295:1482-8.

Furukawa TA, Kato T, Shinagawa Y, Miki K, Fujita H, Tsujino N, et al. Prediction of remission in pharmacotherapy of untreated major depression: development and validation of multivariable prediction models. *Psychol Med*. 2019;49(14):2405-13.

Hayes JF, Osborn DPJ, Francis E, Ambler G, Tomlinson LA, Boman M, et al. Prediction of individuals at high risk of chronic kidney disease during treatment with lithium for bipolar disorder. *BMC Med*. 2021;19(1):99.

Jha MK, Minhajuddin A, South C, Rush AJ, Trivedi MH. Irritability and Its Clinical Utility in Major Depressive Disorder: Prediction of Individual-Level Acute-Phase Outcomes Using Early Changes in Irritability and Depression Severity. *Am J Psychiatry*. 2019;176(5):358-66.

Jha MK, South C, Trivedi J, Minhajuddin A, Rush AJ, Trivedi MH. Prediction of Acute-Phase Treatment Outcomes by Adding a Single-Item Measure of Activity Impairment to Symptom Measurement: Development and Validation of an Interactive Calculator from the STAR*D and CO-MED Trials. *Int J Neuropsychopharmacol*. 2019;22(5):339-48.

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