

Placebo and Nocebo Publications August 2021

1. Bagaric, B., Jokic-Begic, N., & Sangster Jokic, C. (2021). The Nocebo Effect: A Review of Contemporary Experimental Research. *Int J Behav Med.* doi:10.1007/s12529-021-10016-y
<https://www.ncbi.nlm.nih.gov/pubmed/34405336>
2. Bajcar, E. A., Wiercioch-Kuzianik, K., Braczyk, J., Farley, D., Bieniek, H., & Babel, P. (2021). When one suffers less, all suffer less: Individual pain ratings are more effective than group ratings in producing placebo hypoalgesia. *Eur J Pain.* doi:10.1002/ejp.1855
<https://www.ncbi.nlm.nih.gov/pubmed/34399009>
3. Barberio, B., Savarino, E. V., Black, C. J., & Ford, A. C. (2021). Placebo Response Rates in Trials of Licensed Drugs for Irritable Bowel Syndrome With Constipation or Diarrhea: Meta-analysis. *Clin Gastroenterol Hepatol.* doi:10.1016/j.cgh.2021.08.025
<https://www.ncbi.nlm.nih.gov/pubmed/34425274>
4. Benedetti, F., Amanzio, M., Giovannelli, F., Craigs-Brackhahn, K., & Shaibani, A. (2021). Hypothalamic-Pituitary-Adrenal Activity in Adverse Events Reporting after Placebo Administration. *Clin Pharmacol Ther.* doi:10.1002/cpt.2388
<https://www.ncbi.nlm.nih.gov/pubmed/34365636>
5. Benedetti, F., Frisaldi, E., & Shaibani, A. (2021). Thirty Years of Neuroscientific Investigation of Placebo and Nocebo: The Interesting, the Good, and the Bad. *Annu Rev Pharmacol Toxicol.* doi:10.1146/annurev-pharmtox-052120-104536
<https://www.ncbi.nlm.nih.gov/pubmed/34460317>
6. Bonati, M. (2021). Restrictions on the use of placebo in new COVID-19 vaccine trials. *Eur J Clin Pharmacol.* doi:10.1007/s00228-021-03203-z
<https://www.ncbi.nlm.nih.gov/pubmed/34462794>
7. Bostrom, J. A., Beckman, J. A., & Berger, J. S. (2021). Summoning STRENGTH to Question the Placebo in REDUCE-IT. *Circulation,* 144(6), 407-409. doi:10.1161/CIRCULATIONAHA.121.054539
<https://www.ncbi.nlm.nih.gov/pubmed/34370544>
8. Brody, D. L. (2021). Placebo Benefits for Disruptive Aspects of Mood Dysregulation after Traumatic Brain Injury. *J Neurotrauma,* 38(16), 2193. doi:10.1089/neu.2021.29114.editorial
<https://www.ncbi.nlm.nih.gov/pubmed/34375134>

9. Castells, X., Saez, M., Barcheni, M., Cunill, R., Serrano, D., Lopez, B., & van Lissa, C. (2021). Placebo response and its predictors in Attention Deficit Hyperactivity Disorder: a meta-analysis and comparison of meta-regression and MetaForest. *Int J Neuropsychopharmacol.* doi:10.1093/ijnp/pyab054
<https://www.ncbi.nlm.nih.gov/pubmed/34355753>
10. Esposito, M., Cocimano, G., Ministri, F., Rosi, G. L., Nunno, N. D., Messina, G., Sessa, F., Salerno, M. (2021). Smart drugs and neuroenhancement: what do we know? *Front Biosci (Landmark Ed)*, 26(8), 347-359. doi:10.52586/4948
<https://www.ncbi.nlm.nih.gov/pubmed/34455764>
11. Gillving, M., Demant, D., Holbech, J. V., Vase, L., Bach, F. W., Jensen, T. S., Finnerup, N.B., Sindrup, S. H. (2021). Impact of variability in baseline pain on the placebo response in randomized, placebo-controlled, crossover trials in peripheral neuropathic pain. *Pain.* doi:10.1097/j.pain.0000000000002374
<https://www.ncbi.nlm.nih.gov/pubmed/34407033>
12. Gohler, A. C., Haas, J. W., Sperl, M. F. J., Hermann, C., & Winkler, A. (2021). Placebo nasal spray protects female participants from experimentally induced sadness and concomitant changes in autonomic arousal. *J Affect Disord*, 295, 131-138. doi:10.1016/j.jad.2021.07.037
<https://www.ncbi.nlm.nih.gov/pubmed/34438321>
13. Harris, I. (2021). When the placebo effect is not an effect. *Acta Orthop*, 1-2. doi:10.1080/17453674.2021.1969155
<https://www.ncbi.nlm.nih.gov/pubmed/34431744>
14. Huang, X., Oshima, T., Tomita, T., Fukui, H., & Miwa, H. (2021). Meta-Analysis: Placebo Response and Its Determinants in Functional Dyspepsia. *Am J Gastroenterol.* doi:10.14309/ajg.0000000000001397
<https://www.ncbi.nlm.nih.gov/pubmed/34404084>
15. Jorgensen, C. K., Juul, S., Siddiqui, F., Barbateskovic, M., Munkholm, K., Hengartner, M. P., Kirsch, I., Gluud, C., Jakobsen, J. C. (2021). Tricyclic antidepressants versus 'active placebo', placebo or no intervention for adults with major depressive disorder: a protocol for a systematic review with meta-analysis and Trial Sequential Analysis. *Syst Rev*, 10(1), 227. doi:10.1186/s13643-021-01789-0
<https://www.ncbi.nlm.nih.gov/pubmed/34389045>

16. Kanen, J. W., Apergis-Schoute, A. M., Yellowlees, R., Arntz, F. E., van der Flier, F. E., Price, A., Cardinal, R. N., Christmas, D. M., Clark, L., Sahakian, B. J., Crockett, M. J., Robbins, T. W. (2021). Serotonin depletion impairs both Pavlovian and instrumental reversal learning in healthy humans. *Mol Psychiatry*. doi:10.1038/s41380-021-01240-9
<https://www.ncbi.nlm.nih.gov/pubmed/34429517>
17. Locher, C., Buergler, S., Frey Nascimento, A., Kost, L., Blease, C., & Gaab, J. (2021). Lay perspectives of the open-label placebo rationale: a qualitative study of participants in an experimental trial. *BMJ Open*, 11(8), e053346. doi:10.1136/bmjopen-2021-053346
<https://www.ncbi.nlm.nih.gov/pubmed/34408060>
18. Miller, C. T., Owen, P. J., Than, C. A., Ball, J., Sadler, K., Piedimonte, A., Benedetti, F., Belavy, D. L. (2021). Attempting to Separate Placebo Effects from Exercise in Chronic Pain: A Systematic Review and Meta-analysis. *Sports Med*. doi:10.1007/s40279-021-01526-6
<https://www.ncbi.nlm.nih.gov/pubmed/34453277>
19. Raj, D., Pekacka-Falkowska, K., Włodarczyk, M., & Weglorz, J. (2021). The real Theriac - panacea, poisonous drug or quackery? *J Ethnopharmacol*, 281, 114535. doi:10.1016/j.jep.2021.114535
<https://www.ncbi.nlm.nih.gov/pubmed/34416297>
20. Reach, G., Benarbia, L., Bruckert, E., Kevorkian, J. P., Farnier, M., Mourad, J. J., & Vaisse, B. C. (2021). Intentionality in adherence to long-term therapies. Results from an online survey of 3,001 patients with cardio-metabolic pathologies in France. *Patient Prefer Adherence*, 15, 1739-1753. doi:10.2147/PPA.S318116
<https://www.ncbi.nlm.nih.gov/pubmed/34408407>
21. Scherrer, B., Guiraud, J., Addolorato, G., Aubin, H. J., de Bejczy, A., Benyamina, A., van den Brink, W., Caputo, F., Dematteis, M., Goudriaan, A. E., Gual, A., Kiefer, F., Leggio, L., Lesch, O. M., Maremmani, I., Nutt, D. J., Paille, F., Perney, P., Poulnais, R., Raffaillac, Q., Rehm, J., Rolland, B., Simon, N., Soderpalm, B., Sommer, W. H., Walter, H., Spanagel, R. (2021). Baseline severity and the prediction of placebo response in clinical trials for alcohol dependence: A meta-regression analysis to develop an enrichment strategy. *Alcohol Clin Exp Res*. doi:10.1111/acer.14670
<https://www.ncbi.nlm.nih.gov/pubmed/34418121>
22. Siguan, A. A. (2021). Conspiracies and the nocebo effect during the COVID-19 pandemic. *J Public Health*. doi:10.1093/pubmed/fdab327
<https://www.ncbi.nlm.nih.gov/pubmed/34426841>

23. Stanulovic, V., Hodolic, M., Mitsikostas, D. D., & Papadopoulos, D. (2021). Drug tolerability: How much ambiguity can be tolerated? A systematic review of the assessment of tolerability in clinical studies. *Br J Clin Pharmacol.* doi:10.1111/bcp.15016
<https://www.ncbi.nlm.nih.gov/pubmed/34342031>
24. Stuhlreyer, J., & Klinger, R. (2021). [Treatment expectations for postoperative pain]. *Schmerz.* doi:10.1007/s00482-021-00575-0
<https://www.ncbi.nlm.nih.gov/pubmed/34459995>
25. Tfelt-Hansen, P., Jorgensen, K., & Diener, H. C. (2021). Doubtful use of placebo following placebo in recent controlled trials of lasmiditan and ubrogeptant for the treatment of migraine attacks. *Cephalalgia,* 3331024211029939. doi:10.1177/03331024211029939
<https://www.ncbi.nlm.nih.gov/pubmed/34407653>
26. Thomson, O. P., & Rossetti, G. (2021). Don't focus on the finger, look at the moon - The importance of contextual factors for clinical practice and research. *International Journal of Osteopathic Medicine,* 40, 1-3.
doi:10.1016/j.ijosm.2021.06.001
<https://doi.org/10.1016/j.ijosm.2021.06.001>
27. Vachon-Presseau, E., Abdullah, T. B., Berger, S. E., Huang, L., Griffith, J. W., Schnitzer, T. J., & Apkarian, A. V. (2021). Validating a biosignature predicting placebo pill response in chronic pain in the settings of a randomized controlled trial. *Pain.* doi:10.1097/j.pain.0000000000002450
<https://www.ncbi.nlm.nih.gov/pubmed/34433773>
28. von Wernsdorff, M., Loef, M., Tuschen-Caffier, B., & Schmidt, S. (2021). Author Correction: Effects of open-label placebos in clinical trials: a systematic review and meta-analysis. *Sci Rep,* 11(1), 17436. doi:10.1038/s41598-021-96604-0
<https://www.ncbi.nlm.nih.gov/pubmed/34433888>

Placebo in the media

1. Aé, J. (2021) Die unheimliche Macht der negativen Erwartung. *Welt am Sonntag*
<https://www.welt.de/wissenschaft/plus233566122/Nocebo-Effekt-Die-Kraft-der-Befuerchtung.html>