

Placebo and Nocebo Publications September 2024

1. Albazee, E., Alharran, A. M., & Alzayed, M. M. (2024). The effect of open-label placebo on allergic rhinitis symptoms: A systematic review and meta-analysis of randomized controlled trials. *Int Forum Allergy Rhinol*. doi:10.1002/alr.23444
<https://www.ncbi.nlm.nih.gov/pubmed/39212086>
2. Ashar, Y. K., Sun, M., Knight, K., Flood, T. F., Anderson, Z., Kaptchuk, T. J., & Wager, T. D. (2024). Open-Label Placebo Injection for Chronic Back Pain With Functional Neuroimaging: A Randomized Clinical Trial. *JAMA Netw Open*, 7(9), e2432427. doi:10.1001/jamanetworkopen.2024.32427
<https://www.ncbi.nlm.nih.gov/pubmed/39259542>
3. Bentin, J. M., Arendt-Nielsen, L., & Bihlet, A. R. (2024). Placebo effect in clinical practice. *Ugeskr Laeger*, 186(34). doi:10.61409/V02240121
<https://www.ncbi.nlm.nih.gov/pubmed/39234882>
4. Chen, B., Goldstein, N., Dziubek, J., Sundai, A., Zhao, S., Harrahill, A., Choi, S., Prevosto, V. & Wang, F. (2024). Reverse-engineering placebo analgesia. *Curr Biol*, 34(18), 4261-4271 e4265. doi:10.1016/j.cub.2024.08.004
<https://www.ncbi.nlm.nih.gov/pubmed/39241777>
5. Clark, A. (2024). Hacking the Predictive Mind. *Entropy*, 26(8). doi:10.3390/e26080677
<https://www.ncbi.nlm.nih.gov/pubmed/39202147>
6. Cusin, C., Dillon, D. G., Belleau, E., Normandin, M. D., Petibon, Y., El-Fakri, G., Dhaynaut, M., Hooker, J., Kaptchuk, T., McKee, M., Hayden, E., Meyer, A., Jahan, A., Origlio, J., Ang, Y. S., Brunner, D., Kang, M., Long, Y., Fava, M. & Pizzagalli, D. A. (2024). Novel multi-modal methodology to investigate placebo response in major depressive disorder. *J Affect Disord*, 368, 1-7. doi:10.1016/j.jad.2024.08.226
<https://www.ncbi.nlm.nih.gov/pubmed/39233242>
7. Daniali, H., Hunsbeth, P. L., & Flaten, M. A. (2024). Effects of open and hidden administration of treatment-related information; a multi-experiment study. *Psychol Health*, 1-29. doi:10.1080/08870446.2024.2392820
<https://www.ncbi.nlm.nih.gov/pubmed/39205487>
8. Gorner, K. J., Spotts, E. K., & Geers, A. L. (2024). Identifying the psychological effects of nocebo education: results from two pre-registered experiments. *J Behav Med*. doi:10.1007/s10865-024-00520-3
<https://www.ncbi.nlm.nih.gov/pubmed/39306633>

9. Gousset, S., Cayrol, T., Papeux, M., Meulders, A., Mouraux, A., & van den Broeke, E. N. (2024). Studying the effect of expectations on high-frequency electrical stimulation-induced pain and pinprick hypersensitivity. *J Pain*, 104682. doi:10.1016/j.jpain.2024.104682
<https://www.ncbi.nlm.nih.gov/pubmed/39306061>
10. Guevarra, D. A., Kross, E., & Moser, J. S. (2024). Harnessing placebo effects to regulate emotions. In J. J. Gross & B. Q. Ford (Eds.), *Handbook of emotion regulation* (3 ed., pp. 112-118): The Guilford Press.
<https://static1.squarespace.com/static/66a2e8a9f91d692beab88cbd/t/66bc01c0649f2a25ac47be85/1723597248350/Guevarra%2C+Kross%2C+%26+Moser+%282024%29+-+Hndbk+of+ER+-+Ch.pdf>
11. Horvath, A., Aranyosy, B., Drozdovszky, O., Szabo, A., & Koteles, F. (2024). Placebo and nocebo interventions impact perceived but not actual proprioceptive accuracy. *PLoS One*, 19(8), e0307072. doi:10.1371/journal.pone.0307072
<https://www.ncbi.nlm.nih.gov/pubmed/39213316>
12. Jensen, K. B. (2024). Placebo effects beyond dopamine. *PLoS Biol*, 22(9), e3002812. doi:10.1371/journal.pbio.3002812
<https://www.ncbi.nlm.nih.gov/pubmed/39321143>
13. Kunkel, A., Asan, L., Kruger, I., Erfurt, C., Ruhnau, L., Caliskan, E. B., Hackert, J. Wiech, K., Schmidt, K. & Bingel, U. (2024). Dopamine has no direct causal role in the formation of treatment expectations and placebo analgesia in humans. *PLoS Biol*, 22(9), e3002772. doi:10.1371/journal.pbio.3002772
<https://www.ncbi.nlm.nih.gov/pubmed/39316644>
14. Li, J., Xiao, C., Li, T., Duan, Y., Jiang, Y., Shi, L., Hong, X., Geng, W., Hu, J., Wang, Y., Dai, B., Cao, J. & Wei, J. (2024). Treatment expectations of patients and clinicians: a cross-sectional study. *Front Psychiatry*, 15, 1447405. doi:10.3389/fpsy.2024.1447405
<https://www.ncbi.nlm.nih.gov/pubmed/39238937>
15. Meyrose, A. K., Basedow, L. A., Hirsing, N., Buchweitz, O., Rief, W., & Nestoriuc, Y. (2024). Assessment of treatment expectations in people with suspected endometriosis: A psychometric analysis. *F1000Res*, 13, 174. doi:10.12688/f1000research.145377.2
<https://www.ncbi.nlm.nih.gov/pubmed/39328391>

16. Mostafa, R., McNair, N. A., Tan, W., Saunders, C., Colagiuri, B., & Barnes, K. (2024). Interpersonal physiological and psychological synchrony predict the social transmission of nocebo hyperalgesia between individuals. *Commun Psychol*, 2(1), 33. doi:10.1038/s44271-024-00069-6
<https://www.ncbi.nlm.nih.gov/pubmed/39242740>
17. Munoz Laguna, J., Lee, H., Poltavskiy, E., Kim, J., & Bang, H. (2024). Participant's treatment guesses and adverse events in back pain trials: Nocebo in action? *Clin Trials*, 17407745241276124. doi:10.1177/17407745241276124
<https://www.ncbi.nlm.nih.gov/pubmed/39275808>
18. Nadinda, P. G., van Laarhoven, A. I. M., Van den Bergh, O., Vlaeyen, J. W. S., Peters, M. L., & Evers, A. W. M. (2024). Expectancies and avoidance: Towards an integrated model of chronic somatic symptoms. *Neuroscience & Biobehavioral Reviews*, 164, 105808. doi:https://doi.org/10.1016/j.neubiorev.2024.105808
<https://www.sciencedirect.com/science/article/pii/S014976342400277X>
19. Pei, M., Gibson, C. J., Grady, D., & Huang, A. J. (2024). Addressing the Impact of High Placebo Response in Hot Flash Treatment Trials. *Am J Obstet Gynecol*. doi:10.1016/j.ajog.2024.09.012
<https://www.ncbi.nlm.nih.gov/pubmed/39278340>
20. Previtali, D., Albanese, J., Romandini, I., Merli, G., Taraballi, F., & Filardo, G. (2024). Placebo Effect in the Treatment of Patellar Tendinopathy and Its Influencing Factors: Systematic Review With Meta-analysis and Meta Regression of Randomized Controlled Trials. *Orthop J Sports Med*, 12(8), 23259671241258477. doi:10.1177/23259671241258477
<https://www.ncbi.nlm.nih.gov/pubmed/39221039>
21. Rief, W., & Wilhelm, M. (2024). Nocebo and Placebo Effects and Their Implications in Psychotherapy. *Psychother Psychosom*, 1-6. doi:10.1159/000540791
<https://www.ncbi.nlm.nih.gov/pubmed/39217983>
22. Riegner, G., Dean, J., Wager, T. D., & Zeidan, F. (2024). Mindfulness meditation and placebo modulate distinct multivariate neural signatures to reduce pain. *Biol Psychiatry*. doi:10.1016/j.biopsych.2024.08.023
<https://www.ncbi.nlm.nih.gov/pubmed/39216636>
23. Roy, S., Edwards, M. A., Petrie, K. J., Gamble, G. D., & Jacques, E. (2024). A Possible Nocebo Effect in Children Following the Flint Water Crisis: Evidence From Schoolteacher Perceptions and Neuropsychological Evaluations. *Disaster Med Public Health Prep*, 18, e115. doi:10.1017/dmp.2024.106
<https://www.ncbi.nlm.nih.gov/pubmed/39291310>

24. Saunders, C., Tan, W., Faasse, K., Colagiuri, B., Sharpe, L., & Barnes, K. (2024). The effect of social learning on the nocebo effect: a systematic review and meta-analysis with recommendations for the future. *Health Psychol Rev*, 1-20. doi:10.1080/17437199.2024.2394682 <https://www.ncbi.nlm.nih.gov/pubmed/39205378>
25. Schaefer, M., Kuhnel, A., & Enge, S. (2024). Open-label placebos reduce weight in obesity: a randomized controlled trial. *Sci Rep*, 14(1), 21311. doi:10.1038/s41598-024-69866-7 <https://www.ncbi.nlm.nih.gov/pubmed/39266589>
26. Staudacher, H. M., & Putkonen, L. T. (2024). Nocebo, gut disorders, and diet. *Lancet Gastroenterol Hepatol*, 9(10), 909. doi:10.1016/S2468-1253(24)00281-4 <https://www.ncbi.nlm.nih.gov/pubmed/39243771>
27. Wang, Y. T., Zhang, P. M., Dong, Y., Fan, B. C., & Lu, L. M. (2024). Analysis of placebo effect of acupuncture. *Zhen Ci Yan Jiu*, 49(8), 875-879. doi:10.13702/j.1000-0607.20230390 <https://www.ncbi.nlm.nih.gov/pubmed/39318318>
28. Xue, P., Qin, H., Qin, D., Shi, Y., Li, H., Luo, T., Shi, C., Wang, Y., Zhao, Z., Cao, W., Zou, Z., Yang, Q., Jin, R., Li, J., & Xiao, X. (2024). The Effect of Placebo on Pruritus in Patients with Chronic Urticaria: A Systematic Review and Meta-Analysis of Randomized Placebo-Controlled Trials. *Clin Drug Investig*. doi:10.1007/s40261-024-01389-5 <https://www.ncbi.nlm.nih.gov/pubmed/39242484>

Placebo in the media

1. Religion is simply a powerful placebo – offering priests a sense of ritual, but little else. By Colin Brewer in *The Skeptic*. <https://www.skeptic.org.uk/2024/09/religion-is-simply-a-powerful-placebo-offering-priests-a-sense-of-ritual-but-little-else/>