

An Overlooked Cause of Depression

References

1. Available at: <http://www.nimh.nih.gov/health/statistics/prevalence/major-depression-among-adults.shtml>. Accessed November 23, 2015.
2. Available at: http://well.blogs.nytimes.com/2013/08/12/a-glut-of-antidepressants/?_r=1. Accessed November 11, 2015.
3. Lindsley CW. The top prescription drugs of 2011 in the United States: antipsychotics and antidepressants once again lead CNS therapeutics. *ACS Chem Neurosci*. 2012;3(8):630-1.
4. Berney P. Dose-response relationship of recent antidepressants in the short-term treatment of depression. *Dialogues in Clinical Neuroscience*. 2005;7(3):249-62.
5. Available at: <http://www.webmd.com/depression/features/coping-with-side-effects-of-depression-treatment>. Accessed May 5, 2016.
6. Folstein M, Liu T, Peter I, et al. The homocysteine hypothesis of depression. *Am J Psychiatry*. 2007;164(6):861-7.
7. Tolmunen T, Hintikka J, Voutilainen S, et al. Association between depressive symptoms and serum concentrations of homocysteine in men: a population study. *Am J Clin Nutr*. 2004;80(6):1574-8.
8. Bottiglieri T, Laundry M, Crellin R, et al. Homocysteine, folate, methylation, and monoamine metabolism in depression. *J Neurol Neurosurg Psychiatry*. 2000;69(2):228-32.
9. Papakostas GI, Cassiello CF, Iovieno N. Folates and S-adenosylmethionine for major depressive disorder. *Can J Psychiatry*. 2012;57(7):406-13.
10. Ginsberg LD, Oubre AY, Daoud YA. L-methylfolate plus SSRI or SNRI from treatment initiation compared to SSRI or SNRI monotherapy in a major depressive episode. *Innov Clin Neurosci*. 2011;8(1):19-28.
11. Farah A. The role of L-methylfolate in depressive disorders. *CNS Spectr*. 2009;14(1 Suppl 2):2-7.
12. Wade RL, Kindermann SL, Hou Q, et al. Comparative assessment of adherence measures and resource use in SSRI/SNRI-treated patients with depression using second-generation antipsychotics or L-methylfolate as adjunctive therapy. *J Manag Care Pharm*. 2014;20(1):76-85.
13. Diniz BS, Butters MA, Albert SM, et al. Late-life depression and risk of vascular dementia and Alzheimer's disease: systematic review and meta-analysis of community-based cohort studies. *Psychiatry*. 2013;202(5):329-35.
14. Butters MA, Young JB, Lopez O, et al. Pathways linking late-life depression to persistent cognitive impairment and dementia. *Dialogues Clin Neurosci*. 2008;10(3):345-57.
15. 5-methyltetrahydrofolate. Monograph. *Altern Med Rev*. 2006;11(4):330-7.
16. Weir DG, Scott JM. Brain function in the elderly: role of vitamin B12 and folate. *Br Med Bull*. 1999;55(3):669-82.
17. Bottiglieri T, Parnetti L, Arning E, et al. Plasma total homocysteine levels and the C677T mutation in the methylenetetrahydrofolate reductase (MTHFR) gene: a study in an Italian population with dementia. *Mech Ageing Dev*. 2001;122(16):2013-23.
18. Seshadri S, Beiser A, Selhub J, et al. Plasma homocysteine as a risk factor for dementia and Alzheimer's disease. *N Engl J Med*. 2002;346(7):476-83.
19. Venn BJ, Green TJ, Moser R, et al. Comparison of the effect of low-dose supplementation with L-5-methyltetrahydrofolate or folic acid on plasma homocysteine: a randomized placebo-controlled study. *Am J Clin Nutr*. 2003;77(3):658-62.
20. Willems FF, Boers GH, Blom HJ, et al. Pharmacokinetic study on the utilisation of 5-methyltetrahydrofolate and folic acid in patients with coronary artery disease. *Br J Pharmacol*. 2004;141(5):825-30.
21. Prinz-Langenohl R, Bramswig S, Tobolski O, et al. [6S]-5-methyltetrahydrofolate increases plasma folate more effectively than folic acid in women with the homozygous or wild-type

677C-->T polymorphism of methylenetetrahydrofolate reductase. *Br J Pharmacol.* 2009;158(8):2014-21.

22. Huang J, Zhang L, He M, et al. Comprehensive evaluation of postpartum depression and correlations between postpartum depression and serum levels of homocysteine in Chinese women. *Zhong Nan Da Xue Xue Bao Yi Xue Ban.* 2015;40(3):311-6.
23. Knudson-Martin C, Silverstein R. Suffering in silence: a qualitative meta-data-analysis of postpartum depression. *J Marital Fam Ther.* 2009;35(2):145-58.
24. Aishwarya S, Rajendiren S, Kattimani S, et al. Homocysteine and serotonin: association with postpartum depression. *Asian J Psychiatr.* 2013;6(6):473-7.
25. Available at: <http://nutritiondata.self.com/foods-000084000000000000000000-w.html>. Accessed May 13, 2016.
26. Klee GG. Cobalamin and folate evaluation: measurement of methylmalonic acid and homocysteine vs vitamin B(12) and folate. *Clin Chem.* 2000;46(8 Pt 2):1277-83.
27. Horikawa C, Otsuka R, Kato Y, et al. Cross-sectional association between serum concentrations of n-3 long-chain PUFA and depressive symptoms: results in Japanese community dwellers. *Br J Nutr.* 2016;115(4):672-80.
28. Gertsik L, Poland RE, Bresee C, et al. Omega-3 fatty acid augmentation of citalopram treatment for patients with major depressive disorder. *J Clin Psychopharmacol.* 2012;32(1):61-4.
29. Sarris J, Murphy J, Mischoulon D, et al. Adjunctive nutraceuticals for depression: a systematic review and meta-analyses. *Am J Psychiatry.* 0(0):appi.ajp.2016.15091228.