References:

1. Depression. World Health Organization.<https://www.who.int/news-room/fact-sheets/detail/depression>. Updated 2018. Accessed Date October 2019.

2. Munuswamy S, Preetha S, Priya J. A study on the effects of aerobics on depression. *Drug Invention Today.* Journal of Pharmacy Research; 2018;10:2169-2171.

3. Gąsiewski TA. Effectiveness of differentiated physical activity for the therapy of depression: a review. *Neuropsychiatry & Neuropsychology / Neuropsychiatria i Neuropsychologia.* Termedia Publishing House; 2017;12:65-72.

4. Strid C, Andersson C, Forsell Y, Öjehagen A, Lundh L. Internet-based cognitive behaviour therapy and physical exercise - Effects studied by automated telephone assessments in mental ill-health patients; a randomized controlled trial. *British Journal of Clinical Psychology*. 2016;55:414-428.

5. Blumenthal JA, Babyak MA, Moore KA, et al. Effects of exercise training on older patients with major depression. *Arch Intern Med.* Chicago, Illinois: American Medical Association; 1999;159:2349-2370.

6. Wideman TH, Scott W, Martel MO, Sullivan MJL. Recovery From Depressive Symptoms Over the Course of Physical Therapy: A Prospective Cohort Study of Individuals With Work-Related Orthopaedic Injuries and Symptoms of Depression. *J Orthop Sports Phys Ther.* Alexandria, Virginia: JOSPT, Inc. d/b/a Movement Science Media; 2012;42:957-967.

7. Hallgren M, Helgadóttir B, Herring MP, et al. Exercise and internet-based cognitive–behavioural therapy for depression: Multicentre randomised controlled trial with 12-month follow-up. *Br J Psychiatry.* Royal College of Psychiatrists; 2016;209:414-420.

8. Knapen J, Vancampfort D, Moriën Y, Marchal Y. Exercise therapy improves both mental and physical health in patients with major depression. *Disabil Rehabil.* Taylor & Francis; 2015;37:1490-1495.

9. Depression. National Institute of Mental Health.<https://www.nimh.nih.gov/health/topics/depression/index.shtml> Updated 2018. Accessed Date October 2019.

10. Heinzel S, Rapp MA, Fydrich T, et al. Neurobiological mechanisms of exercise and psychotherapy in depression: The SPeED study—Rationale, design, and methodological issues. *CLIN TRIALS*. 2018;15:53-64.

11. Cognitive behavioral therapy. Mayo Clinic.<https://www.mayoclinic.org/tests-procedures/cognitive-behavioral-therapy/about/pac-20384610>. Updated 2020. Accessed March 2020.

12. Selective serotonin reuptake inhibitors (SSRIs). Mayo Clinic.<https://www.mayoclinic.org/diseases-conditions/depression/in-depth/ssris/art-20044825>. Updated 2020. Accessed March 2020.

13. Shachar-Malach T, Cooper Kazaz R, Constantini N, Lifschytz T, Lerer B. Effectiveness of Aerobic Exercise as an Augmentation Therapy for Inpatients with Major Depressive Disorder: A Preliminary Randomized Controlled Trial. *Isr J Psychiatry Relat Sci*. 2015;52:65-70.

14. Hallgren M, Kraepelien M, Öjehagen A, et al. Physical exercise and internet-based cognitive–behavioural therapy in the treatment of depression: Randomised controlled trial. *Br J Psychiatry.* Royal College of Psychiatrists; 2015;207:227-234.

15. Benefits of Exercise. MedlinePlus U.S National Library of Medicine<https://medlineplus.gov/benefitsofexercise.html>. Updated October 4 2019. Accessed March 2020.s

16. O'Connor EA, Whitlock EP, Gaynes B, et al. Screening for Depression in Adults and Older Adults in Primary Care: An Updated Systematic Review [Internet]. Rockville (MD): Agency for Healthcare Research and Quality (US); 2009 Dec. (Evidence Syntheses, No. 75.) Table 1, Primary DSM-IV depression disorders, criteria for adults. Available from:<https://www.ncbi.nlm.nih.gov/books/NBK36406/table/ch1.t1/>

17. Babyak M, Blumenthal JA, Herman S, et al. Exercise treatment for major depression: Maintenance of therapeutic benefit at 10 months. *Psychosom Med.* Lippincott Williams & Wilkins; 2000;62:633-638.

18. Danielsson L, Kihlbom B, Rosberg S. "Crawling Out of the Cocoon": Patients' Experiences of a Physical Therapy Exercise Intervention in the Treatment of Major Depression. *Phys Ther*. 2016;96:1241-1250.

19. Legrand FD, Neff EM. Efficacy of exercise as an adjunct treatment for clinically depressed inpatients during the initial stages of antidepressant pharmacotherapy: An open randomized controlled trial. *J Affect Disord*. 2016;191:139-144.

20. Siqueira CC, Valiengo LL, Carvalho AF, et al. Antidepressant Efficacy of Adjunctive Aerobic Activity and Associated Biomarkers in Major Depression: A 4-Week, Randomized, Single-Blind, Controlled Clinical Trial. *PLoS ONE*. 2016;11:1-11.

21. Majumder P, Sharma I, Vostanis P, Bone C. The effect of aerobic exercise in the maintenance treatment of depression. *BJPsych International*. 2015;12:S-3; S-6.

22. Hamilton Depression Rating Scale (HAM-D). MDCalc. https://www.mdcalc.com/hamilton-depression-rating-scale-ham-d. Accessed March 23, 2020.

23. American Psychological Association. https://www.apa.org/pi/about/publications/caregivers/practice-settings/assessment/tools/beck-depression. Accessed March 23, 2020.

24. Montgomery-Asberg Depression Rating Scale. Psychology Tools. https://psychology-tools.com/test/montgomery-asberg-depression-rating-scale. Accessed March 23, 2020.

25. Craft LL, Perna FM. The Benefits of Exercise for the Clinically Depressed. Prim Care Companion J Clin Psychiatry. 2004;6(3):104-111. doi: [10.4088/pcc.v06n0301](https://dx.doi.org/10.4088/pcc.v06n0301)