











katkıda bulunabilir (DiNicolantonio vd, 2021). Bundan dolayı her ikisinin de pandemi döneminde normal düzeylerde bulunmasının önemli olduğunu düşünüyoruz.

## KAYNAKLAR

1. Dağ A. Sağlık açısından magnezyumun önemi. Mercanlıgil SM, editor. Sağlıkta, hastalıklarda ve özel durumlarda magnezyum. 1.Baskı. Ankara: Türkiye Klinikleri;2020. P.1-6.
2. Demirtürk Z, Esen F. Unutulmuş elementin bilinmeyen mucizesi: Magnezyum ve immünite. J Turk Soc Intensive Care 2017;15:47-52.
3. DiNicolantonio JJ, O'Keefe JH. Magnesium and Vitamin D Deficiency as a Potential Cause of Immune Dysfunction, Cytokine Storm and Disseminated Intravascular Coagulation in covid-19 patients. Mo Med. 2021;118(1):68-73. PMID: 33551489; PMCID: PMC7861592.
4. DiNicolantonio JJ, O'Keefe JH, Wilson W. Subclinical magnesium deficiency: a principal driver of cardiovascular disease and a public health crisis. Open Heart. 2018;5(1):e000668.
5. Ergün F. İnsan sağlığı ve beslenme fizyolojisi açısından magnezyum. Ahi Evran Üniversitesi Sağlık Bilimleri Dergisi. 2019;2(3):26-33.
6. Fiorentini D, Cappadone C, Farruggia G, Prata C. Magnesium: Biochemistry, Nutrition, Detection, and Social Impact of Diseases Linked to Its Deficiency. Nutrients. 2021;13(4):1136.
7. Ismail, A.A.A.; Ismail, Y.; Ismail, A.A. Clinical assessment of magnesium status in the adult: An overview. In Magnesium in Human Health and Disease; Springer: Berlin/Heidelberg, Germany, 2013; ISBN 9781627030441.
8. Kığı C, Özkan A, Kalaycı N, Şimşek B, Güler V, Basmacıoğlu ŞK, et al. Magnesium Deficiency Can Be a Sign for Predisposition to Diabetes. J Med Sci 2020;1(2):32-38.
9. Kumar P, Bhargava S, Agarwal PK, Garg A, Khosla A. Association of serum magnesium with type 2 diabetes mellitus and diabetic retinopathy. J Family Med Prim Care 2019; 8:1671-7.
10. Nazemi L, Shariat M, Dallal MMS, Daneshfar S and Farahani Z. The possible correlation between magnesium deficiency and SARS-CoV-2 infection. World Journal of Advanced Research and Reviews, 2021, 11(01), 073–080.
11. Pardo MR, Garicano Vilar E, San Mauro Martín I, Camina Martín MA. Bioavailability of magnesium food supplements: A systematic review. Nutrition. 2021;89:111294. doi: 10.1016/j.nut.2021.111294. Epub 2021 Apr 28. PMID: 34111673.
12. Sahin E, Orhan C, Uckun FM, Sahin K. Clinical Impact Potential of Supplemental Nutrients as Adjuncts of Therapy in High-Risk COVID-19 for Obese Patients. Front Nutr. 2020 :580504. doi: 10.3389/fnut.2020.580504. PMID: 33195370; PMCID: MC7642511.
13. Tan CW, Ho LP, Kalimuddin S, Cherng BPZ, Teh YE, Thien SY, et al. Cohort study to evaluate the effect of vitamin D, magnesium, and vitamin B12 in combination on progression to severe outcomes in older patients with coronavirus (COVID-19). Nutrition. 2020;79-80:111017. doi: 10.1016/j.nut.2020.111017. Epub 2020 Sep 8. PMID: 33039952; PMCID: PMC7832811.
14. Toklu H. Kalp yetersizliği ve beslenme ile ilişkili faktörler. Erciyes Üniversitesi Sağlık Bilimleri Dergisi. 2020;29:66-70.
15. White, R.E.; Hartzell, H.C. Effects of intracellular free magnesium on calcium current in isolated cardiac myocytes. Science 1988; 239(4841 Pt 1):778–780.
16. Witkowski, M.; Hubert, J.; Mazur, A. Methods of assessment of magnesium status in humans: A systematic review. Magnes. Res. 2011;24(4):163–180.