

Diabetes Distress, Depression, and Anxiety:

Implications for Best Practice by Psychiatric/Mental Health Nurses

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References

- Bădescu, S. V., Tătaru, C., Kobylinska, L., Georgescu, E. L., Zahiu, D. M., Zăgrean, A. M., & Zăgrean, L. (2016). The association between diabetes mellitus and depression. *Journal of Medicine and Life*, *9*(2), 120–125.
- Brown, J.B., Reichert, S.M., Valliere Y., Webster-Bogaert, S., Ratzki-Leewing, A., Ryan, B.L., & Harris, S. B. (2019). Living with hypoglycemia: An exploration of patients' emotions: Qualitative findings from the InHypo-DM Study, Canada. *Diabetes Spectrum*, *32*(3): 270-276. doi: 10.2337/ds18-0074
- Davis, W. A., Bruce, D. G., Dragovic, M., Davis, T. M. E., & Starkstein, S. E. (2018). The utility of the Diabetes Anxiety Depression Scale in Type 2 diabetes mellitus: The Fremantle Diabetes Study Phase II. *PLoS one*, *13*(3), e0194417.
- Diabetes Canada Clinical Practice Guidelines Expert Committee, Robinson, D. J., Coons, M., Haensel, H., Vallis, M., & Yale, J. F. (2018). Diabetes and mental health. *Canadian Journal of Diabetes*, *42* (1), S130–S141. doi: 10.1016/j.jcjd.2017.10.031
- Gonder-Frederick, L.A., Schmidt K.M., Vajda, K.A., Greear M. L. A., Harsimran S., Shepard, J.A., Cox, D.J. (2011.) Psychometric properties of the hypoglycemia fear survey-II for adults with Type 1 diabetes. *Diabetes Care*, *34*(4): 801-806. doi:10.2337/dc10-1343
- Liu, N.F., Brown, A.S., Foliass, A.E., Younge, M.F. Guzman S.J., Close, K.L., & Wood, R. (2017). Stigma in people with type 1 or type 2 diabetes. *Clinical Diabetes*, *35*(1), 27–34.
- Liu, X., Haagsma, J., Sijbrands, E., Buijks, H., Boogaard, L., Mackenbach, J. P., Erasmus, V., & Polinder, S. (2020). Anxiety and depression in diabetes care: longitudinal associations with health-related quality of life. *Scientific Reports*, *10*(1), 8307. doi:10.1038/s41598-020-57647-x
- Palamenghi, L., Carlucci, M. M., & Graffigna, G. (2020). Measuring the Quality of Life in Diabetic Patients: A Scoping Review. *Journal of diabetes research*, *2020*, 5419298. doi: 10.1155/2020/5419298
- Przezak, A., Bielka, W., & Molęda, P. (2022). Fear of hypoglycemia: An underestimated problem. *Brain and behavior*, *12*(7), e2633. doi: 10.1002/brb3.2633
- Wallace, K., Zhao, X., Misra, R., & Sambamoorthi, U. (2018). The humanistic and economic burden associated with anxiety and depression among adults with comorbid diabetes and hypertension. *Journal of Diabetes Research*, 4842520. doi.org/10.1155/2018/4842520
- Woon, L. S., Sidi, H. B., Ravindran, A., Gosse, P. J., Mainland, R. L., Kaunismaa, E. S., Hatta, N. H., Arnawati, P., Zulkifli, A. Y., Mustafa, N., & Leong Bin Abdullah, M. F. I. (2020). Depression, anxiety, and associated factors in patients with diabetes: evidence from the anxiety, depression, and personality traits in diabetes mellitus (ADAPT-DM) study. *BMC Psychiatry*, *20*(1), 227.

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