

DAFTAR PUSTAKA

- Akesson, K., Hanberger, L., Samuelsson, U., 2015. The influence of age, gender, insulin dose, BMI, and blood pressure on metabolic control in young patients with type 1 diabetes. *Pediatric Diabetes*. 16:581-6.
- Alassaf, A., Odeh, R., Gharaibeh, L., Ibrahim, S., Ajlouni, K., 2019. Impact of socioeconomic characteristics on metabolic control in children with type 1 diabetes in a developing country. *J Clin Res Pediatr Endocrinol*. 11(4):358-65.
- Albalawi, A.R., AlQahtani, A.S., Alhablani, M.N., Shagran, T.M., Alharbi, A.A.M., Alenazi, M.A.M., Eid, H., Bahidan, H.A., 2019. Rate and predictors of type 1 diabetes mellitus poor glycemic control In Tabuk. *Int J Med Res Prof*. 5(2): 193-8.
- Al-Odayani, A.N., Alsharqi, O.Z., Ahmad, A.M.K., Al-Asmari, A.K., Al-Borie, H.M., Qattan, A.M.N., 2013. Children's glycemic control: mother's knowledge and socioeconomic status. *Global Journal of Health Science*. 5(6): 214-26.
- Clements, M.A., Lind, M., Raman, S., Patton, S.R., Lipska, K.J., Fridlington, A.G., 2014. Age at diagnosis predicts deterioration in glycaemic control among children and adolescents with type 1 diabetes. *BMJ Open Diabetes Research and Care*. 2:1-9.
- Djonou, C., Tankeu, A.T., Dehayem, M.Y., Tcheutchoua, D.N., Mbanya, J.C., Sobngwi, E., 2019. Glycemic control and correlates in a group of sub Saharan type1 diabetes adolescents. *BMC Res Notes*. 12(50):1-5.
- Duca, L.M., Wang, B., Rewers, M., Rewer, A., 2017. Diabetic Ketoacidosis at Diagnosis of Type 1 Diabetes Predicts Poor Long-term Glycemic Control. *Diabetes Care*. 40:1249–55.
- Erciyas, F.S., Taneli, F., Arslana, B., Uslu, Y., 2004. Glycemic Control, Oxidative Stress, and Lipid Profile in Children with Type 1 Diabetes Mellitus. *Archives of Medical Research*. 35: 134–40.
- Fredheim, S., Johhannesen, J., Johansen, A., Lyngsoe, L., Rida, H., Anderson, M.L.M., 2013. Diabetic ketoacidosis at the onset of type 1 diabetes is associated with future HbA1c levels. *Diabetologia*. 56:995-1003.
- Hassan, K., Loar, R., Anderson, B.J., Heptulla, R.A., 2006. The role of socioeconomicstatus, depression, quality of life, and glycemic control in type 1 diabetes mellitus. *The Journal of Pediatrics*. 526-31.
- International Diabetes Federation. 2019. IDF Diabetes Atlas, 9:34-5.
- Kementerian Kesehatan Republik Indonesia [Homepage on the internet]. Jakarta:P2PTM Kemenkes RI; c2018 [Updated 2018 Oct 31]. Available from: <http://p2ptm.kemkes.go.id/kegiatan-p2ptm/dki-jakarta/anak-juga-bisa-diabetes>.

- Khanolkar, A.R., Amin, R., Taylor-Robinson, D., Viner, R.M., Warner, J., Gevers, E.F., 2018. Diabetic ketoacidosis severity at diagnosis and glycaemic control in the first year of childhood onset type 1 diabetes-a longitudinal cohort study. *Int. J. Environ. Res. Public Health*.15(26):1-14.
- Lee, E.Y., Lee, Y.H., Jin, S.M., Yang, H.K., Jung, C.H., Park, C.Y., 2016. Differential association of body mass index on glycemic control in type 1 diabetes. *Diabetes Metab Res Rev*. 1-8.
- Levine, B.S., Anderson, B.J., Butler, D.A., Antisdel, J.E., Brackett, J., Laffel, L.M., 2001. Predictors of glycemic control and short-term adverse outcomes in youth with type 1 diabetes. *J Pediatr*. 139:197-203.
- Listianingrum, L., Patria, S.Y., Wibowo, T., 2019. Predictive factors of ketoacidosis in type 1 diabetes mellitus. *Paediatrica Indonesiana*. 59(4).169-74.
- Maffeis, C., Morandi, A., Ventura, E., Sabbion, A., Contreas, G., Tomasselli, F., et al., 2011. Diet, physical, and biochemical characteristics of children and adolescents with type 1 diabetes: relationship between dietary fat and glucose control. *Pediatr Diabetes*. 13(2):137-46.
- Matsuura, N., Yokota, Y., Kazahari, K., Sasaki, N., Amemiya, S., Ito, Y., 2001. The Japanese Study Group of Insulin Therapy for childhood and adolescent diabetes (JSGIT): initial aims and impact of the family history of type 1 diabetes mellitus in Japanese children.2:160-9.
- McLarty, R.P., Alloyce, J.P., Chitema, G.G., Msuya, L.J., 2020. Glycemic control, associated factors, acute complications of Type 1 Diabetes Mellitus in children, adolescents and young adults in Tanzania. *Endocrinol Diab Metab*.1-8.
- Mobasser, M., Shirmohammadi, M., Amiri, T, Vahed, N., Fard, H.H., Ghojzadeh, M., 2020. Prevalence and incidence of type 1 diabetes in the world: a systemic review and meta-analysis. *Health Promot Perspect*.10(2):98-115.
- Mohammad, H.A., Farghaly, H.S., Metwalley, K.A., Monazea, E.M., El-Hafeez, H.A., 2012. Predictors of glycemic control in children with type-1 diabetes mellitus in Assiut-Egypt. *Indian Journal of Endocrinology and Metabolism*.16(5):796-802.
- Nansel, T.R., Lipsky, L.M., Iannotti, R.J., 2013. Cross-sectional and longitudinal relationships of body mass index with glycemic control in children and adolescents with type 1 diabetes mellitus. *Diabetes Res Clin Pract*. 100(1): 126–32.
- Neylon, O.M., O’Connell, M.A., Skinner, T.C., Cameron, F.J., 2013. Demographic and personal factors associated with metabolic control and self-care in youth with type 1 diabetes: a systematic review.29:252-72.
- Ngwiri, T., Were, F., Predieri, B., Ngugi, P., Iughetti, L., 2015. Glycemic Control in Kenyan Children and Adolescents with Type 1 Diabetes Mellitus. *International Journal of Endocrinology*. 1-7.
- Niba, L.L., Aulinger, B., Mbacham, W.F., Parhofer, K.G., 2017. Predictors of glucose control in children and adolescents with type 1 diabetes: results of a cross-sectional study in Cameroon. *BMC Res Notes*.10:1-10.

- Paes, V.M., Barrett, J.K., Dunger, D.B., Gevers, E.F., Taylor-Robinson, D.C., Viner, R.M., Stephenson, T.J., 2020. Factors predicting poor glycemic control in the first two years of childhood onset type 1 diabetes in a cohort from East London, UK: Analyses using mixed effects fractional polynomial models. *Pediatric Diabetes*. 21:288–99.
- Paes, V.M, Charalampopoulos, D., Edge, J., Taylor-Robinson, D., Stephenson, T., Amin, R., 2017. Predictors of glycemic control in the first year of diagnosis of childhood onset type 1 diabetes: A systematic review of quantitative evidence. *Pediatric Diabetes*. 1-6.
- Patil, A.T., Murthy, R., Hema, G.R., 2015. A study on glycemic control and related complications in type I diabetic children. *Pediatric Review: International Journal of Pediatric Research*. 2(4):100-7.
- Pulungan, A.B., Annisa, D., Imada, S., 2019. Diabetes Melitus Tipe-1 pada Anak : Situasi di Indonesia dan Tata Laksana. *Sari Pediatri*. 20(6):392-400.
- Sayed, M.H., Hegazi, M.A., Abdulwahed, K., Moussa, K., El-deek, B.S., Gabel, H., et al., 2016. Risk factors and predictors of uncontrolled hyperglycemia and diabetic ketoacidosis in children and adolescents with type 1 diabetes mellitus in Jeddah, western Saudi Arabia. *Journal of Diabetes*. 1-10.
- Setoodeh, A., Mostafavi, F., Hedayat, T., 2012. Glycemic control in Iranian children with type 1 diabetes mellitus: effect of gender. *Indian J Pediatr*. 79(7):896-900.
- Snyder, L., Stafford, J.M., Dabelea, D., Divers, J., Imperatore, G., Law, J., et al., 2019. Socio-economic, demographic and clinical correlates of poor glycaemic control within insulin regimens among children with Type 1 diabetes: the SEARCH for Diabetes in Youth study. *Diabet Med*. 36(8): 1028–36.
- Taha, Z., Eltoum, Z., Washi, S., 2018. Predictors of Glucose Control in Children and Adolescents with Type 1 Diabetes: Results of a Cross-Sectional Study in Khartoum, Sudan. *Macedonian Journal of Medical Sciences*. 6(11):2035-9.
- Tahirovic, H., Toromanovic, A., 2010. Glycemic control in diabetic children: role of mother's knowledge and socioeconomic status. *Eur J Pediatr*. 169:961-4.
- Tan, S.M.K., Shafiee, Z., Wu, L.L., Rizal, A.M., Rey, J.M., 2005. Factors associated with control of type 1 diabetes in Malaysian adolescents and young adults. *Int'l.J. Psychiatry In Medicine*. 35(2): 123-36.
- Tylleskar, K., Tuvemo, T., Gustafsson, J., 2001. Diabetes control deteriorates in girls at cessation of growth: relationship with body mass index. *Diabetic Medicine*. 18:811-5.
- Wolfsdorf, J.I., Glaser, N., Agus, M., Fritsch, M., Hanas, R., Rewers, A., 2018. ISPAD clinical practice consensus guidelines 2018: diabetic ketoacidosis and the hyperglycemic hyperosmolar state. *Pediatric Diabetes*. 19: 155-77.
- Zahrani, A.M.A., Shaikh, A.A., 2019. Glycemic Control in Children and Youth With Type 1 Diabetes Mellitus in Saudi Arabia. *Clinical Medicine Insights: Endocrinology and Diabetes*. 12:1-5.