

DAFTAR PUSTAKA

- Abidin D, Liu L, Dou C, Datta A, Yuan C. 2013. An Improved Enzymatic Assay for Glycated Serum Protein. *Anal.Methods* 5: 2461-2469.
- Alalwan I, Banyan AA. 2010. Effects of Ramadan Fasting on Children with Type 1 Diabetes. *International Journal of Diabetes Melitus* 2: 127-129.
- Al-Auqbi TFR, Bahrani MAJ, Al-Khalidy NTT. 2012. Does the C-peptide Level Predict Remission Phase in Type 1 Diabetes Mellitus Pediatric Patients. *Iraqi J.Comm.Med* 4 : 324-329.
- Andriani, IR, Rochmah N, Faizi M, Harjantien N. 2015. Dasar Terapi dan Regimen Insulin pada Diabetes Melitus Tipe 1. Unit Kerja Endokrinologi Anak dan Remaja IDAI Cabang Jawa Timur : Workshop Tatalaksana Dasar Diabetes Melitus Tipe 1 Anak, hlmn 15-27.
- Askandar T, Widodo P. 2005. Metode Penelitian. Jakarta : PT bumi Aksara, hlmn 76-78.
- Azizi, Fereidoun. 2013. Islamic Fasting and Diabetes. *J.Fasting Health* 1(1):1-5.
- Baker JR, O'Connor JP, Metcalf PA, Lawson MR, Johnson RN. 1983. Clinical Usefulness of Estimation of Serum Fructosamine Concentration as a Screening Test for Diabetes Mellitus. *British Medical Journal* 287:863-867.
- Baynes *et al.* 1996. Product Manual NycoCard HbA1C : Biochemistry and physiology of glycohemoglobin. Retrieved: August 16th, 2015, from [http://www.us.axis-shield.com/esite/esite.nsf/pub/MSMN65CDXZ/\\$file/MSMN69PKN4.pdf](http://www.us.axis-shield.com/esite/esite.nsf/pub/MSMN65CDXZ/$file/MSMN69PKN4.pdf)
- Beck R., Steffes M., Xing D., Ruedy K., Mauras N., Wilson DM, Kollman C. 2011. The Interrelationships of Glycemic Control Measures : HbA1c, Glycated Albumin, Fructosamine, 1,5-Anhydroglucitol, and Continuous Glucose Monitoring. *Pediatr Diabetes* 12(8):690-695.
- Benaji B, Mounib N, Roky R, Aadil N, Houti IE, Moussamih S, Maliki S, Gressier B, Ghomari HE. 2006. Diabetes and Ramadan : Review of the Literature. *Diabetes Research and Clinical Praticce* 73:117-125.
- Bishop ML, Fody EP, Schoeff LE. 2005. *Clinical Chemistry Principles, Procedures, Correlations Fifth Edition*. Philadelphia: Lippincott Williams and Wilkins; p 262 – 281.
- Bucala R, Vlassara H dan Cerami A. 1994. Advanced glycosylation End Products: Role in Diabetic and Non-diabetic Vascular Disease. *Drug Development Research* 32:77-89.
- Burtis CA, Ashwood ER, Bruns DE. 2008. *Tietz Fundamental of Clinical Chemistry*. St.Louis Missouri: Saunders Elsevier; p 188-199, 373-401.
- Cobas. 2009. Fructosamine. Cobas c systems 2009-01,V 4 English : 1-3.
- Craig ME, Jefferies C, Dabelea D, Balde N, Seth A, Donaghue KC. 2014. ISPAD Clinical Practice Consensus Guidelines 2014 Compendium : Definition, Epidemiology, and Classification of Diabetes in Children and Adolescents. *Pediatric Diabetes* 15 (Suppl. 20): 4-17.
- Danese E, Montagnana M, Nouvenne A, Lippi G. 2015. Advantages and Pitfall of Fructosamine and Glycated Albumin in the Diagnosis and Treatment of Diabetes. *Journal of Diabetes Science and Technology* 1-8.

- Dinu RI, Mota E. 2014. Glycated Albumin – More Than The Missing Link in The Evaluation of Diabetes Control. *Rom J Diabetes Nutr Metab Dis* 21(2):137-150.
- Dominiczak MH, Orrell JM, Finlay WEI. 1989. The Effect of Hypoalbuminaemia, Hyperbilirubinaemia and Renal Failure on Serum Fructosamine Concentration in Non-Diabetic Individuals. *Clinica Chimica Acta* 182:123-130.
- Firmansyah, MA. 2013. Tata Laksana Diabetes Melitus Saat Puasa Ramadan. *Continuing Medical Education* 204 Vol 4 No 5, 342-347.
- Furusyo N, Koga T, Ai M, Otokozawa, Kohzuma T, Ikezaki H, Schaefer EJ, Hayashi J. 2011. Utility of Glycated Albumin for the Diagnosis of Diabetes Mellitus in a Japanese Population Study : Results from the Kyushu and Okinawa Population Study (KOPS). *Diabetologia* 54:3028-3036.
- Greenstein B, Wood D. 2010. At a Glance Sistem Endokrin Edisi Kedua : Diabetes Melitus Tipe 1. Jakarta: Penerbit Erlangga, hlmn 84-85.
- Gustaviani RR, Soewondo P, Semiardji G, Sudoyo AW. 2004. The Influence of Calorie Restriction During The Ramadan Fast on Serum Fructosamine and the Formation of Beta Hydroxybutirate in Type 2 Diabetes Melitus Patients. *Original Article Vol 36 Number 3* : 136-141.
- Immanuel, Suzanna. 2014. Peran Pemeriksaan Albumin Glikat Dalam Penatalaksanaan Diabetes Melitus. *The 13th Continuing Medical Education in Clinical Pathology*; hlmn 35-54.
- Jospe, Nicholas. 2011. *Nelson : Diabetes Mellitus*. Singapore : Saunders Elsevier; p 682-689
- Kang DS, Park J, Kim JK, Yu J. 2015. Clinical Usefulness of Measurement of Serum Fructosamine in Childhood Diabetes Mellitus. *Ann Pediatr Endocrinol Metab* 20 : 21-26.
- Koga M, Kasayama S. 2010. Clinical Impact of Glycated Albumin as Another Glycemic Control Marker. *Endocrine Journal* 57(9):751-762.
- Koga, Masafumi. 2014. Glycated Albumin: Clinical Usefulness. *Clinica Chimica Acta* 433: 96-104.
- Kohzuma T, Yamamoto T, Uematsu Y, Shihabi ZK, Freedman BI. 2011. Basic Performance of an Enzymatic Method for Glycated Albumin and Reference Range Determination. *J Diabetes Sci and Technol* 5(6): 1455-1462.
- Kwon AR, Lee TH, Kim YJ, Chae HW, Kim HS, Kim DH. 2013. The Clinical Measures Associated with C-peptide Decline in Patients with Type 1 Diabetes over 15 Years. *J Korean Med Sci* 28: 1340-1344.
- Lee JW, Kim HJ, Kwon YS, Jun HY, Kim SK, Choi JW, Lee JE. 2013. Serum Glycated Albumin As a New Glycemic Marker in Pediatric Diabetes. *Ann Pediatr Endocrinol Metab* 18:208-213.
- Lee, Ji-Eun. 2015. Alternative Biomarkers for Assessing Glycemic Control in Diabetes : Fructosamine, Glycated Albumin, and 1,5 Anhydroglucitol. *Ann Pediatr Endocrinol Metab* 20:74-78.
- Mafauzy M, Mohammed WBW, Anum MYY, Zulkifli A, Ruhani AH. 1990. A Study of the Fasting Diabetic Patients During the Month of Ramadan. *Med J.Malaysia* 45 (1):14-17.
- Malmstrom H, Walldius G, Grill V, Jungner I, Gudbjornsdottir S, Hammar N. 2014. Fructosamine is a Useful Indicator of Hyperglycemia and Glucose Control

- in Clinical and Epidemiological Studies – Cross Sectional and Longitudinal Experience from the AMORIS Cohort. PLOS One Volume 9 Issue 10 e111463.
- Marshall WJ, Bangert SK. 2008. Clinical Chemistry Sixth Edition Chapter 11: Disorders of Carbohydrate Metabolism. Philadelphia : Mosby Elsevier, p 205-233.
- Mezher IAS, Al-Khalidy NTT, Nsiat AS. 2011. Study of the Prevalence of Anti Glutamic Acid Decarboxylase Antibody in Iraqi Children and Adolescent with Type 1 Diabetes Mellitus. AJPS Vol. 10, No.2:114-120.
- Montagnana M, Paleari R, Danese E, Salvagno GL, Lippi G, Guidi GC, Mosca A. 2013. Evaluation of Biological Variation of Glycated Albumin (GA) and Fructosamine in Healthy Subjects. Clinica Chimica Acta 423:1-4.
- Pramudianti, M.I.Diah. 2013. Glycated Hemoglobin (A1c) dan Glycated Albumin Sebagai Prediktor Komplikasi Diabetes. Continuing Professional Development on Clinical Pathology and Laboratory Medicine Joglosemar; hlmn 217-222.
- Rigg, Cheryl. 2012. Copyright Association for Clinical Biochemistry : Fructosamine. Retrieved: August 11th, 2015, from <http://www.acb.org.uk/docs/default-source/amalc/fructosamine-3.pdf>.
- Rochmah N, Andriani, IR, Faizi M, Harjantien N. 2015. Epidemiologi dan Patofisiologi Diabetes Melitus Tipe 1. Unit Kerja Endokrinologi Anak dan Remaja IDAI Cabang Jawa Timur : Workshop Tatalaksana Dasar Diabetes Melitus Tipe 1 Anak, hlmn 1-14.
- Rustama DS, Subardja D, Oentario MC, Yati NP, Satriono, Harjantien N. 2010. Buku Ajar Endokrinologi Anak Edisi 1: Diabetes Melitus. Jakarta: Badan Penerbit IDAI; hlmn 125-161.
- Salti I, Benard E, Detournay B, Biscay MB, Brigand CL, Voinet C, Jabbar A. 2004. A Population-Based Study of Diabetes and Its Characteristics During the Fasting Month of Ramadan in 13 Countries. Diabetes Care Volume 27 Numer 10 : 2306-2311.
- Selvin E, Rawling AM, Grams M, Klein R, Sharrett AR, Steffes M, Coresh J. 2014. Prognostic Utility of Fructosamine and Glycated Albumin for Incident Diabetes and Microvascular Complications. Lancet Diabetes Endocrinol 2(4):279-288.
- Shakya, PR. 2012. Fructosamine and It's Implications. Retrieved: September 3th, 2015, from <http://edusanjalbiochemist.blogspot.com/2012/11/fructosamine-and-its-implications.html>
- Sinha, Nitin. 2010. HbA1c and Factors Other Than Diabetes Mellitus Affecting It. Singapore Med J. 51(8) : 616-622.
- Suryaatmadja, Marzuki. 2013. Peran Pemeriksaan Kadar HbA1c untuk Diagnosis Prediabetes. The 12th Continuing Medical Education in Clinical Pathology; hlmn 57-70.
- Suryaatmadja, Marzuki. 2014. Peran Albumin Glikat sebagai Parameter Baru untuk Pemantauan Diabetes Melitus. Summit Diagnostic Update Volume 11/Q4/2014.
- Walmsley RN, Watkinson LR, Koay ESC. 2013. Kumpulan Kasus Patologi Klinik Diagnosis Terpadu Bab 11: Glukosa. Tangerang Selatan: Binarupa Aksara Publisher, hlmn 215-216.

- Wang Y, Dou C., Yuan C, Datta A. 2005. Development of an Automated Enzymatic Assay for the Determination of Glycated Serum Protein in Human Serum. *Clinical Chemistry* 51, no.10 : 1991-1992.
- Wright LAC, Hirsch IB. 2012. The Challenge of the Use of Glycemic Biomarkers in Diabetes: Reflecting on Hemoglobin A1c, 1,5-Anhydroglucitol, and the Glycated Proteins Fructosamine, and Glycated Albumin.
- Yoshiuchi K, Matshuhusa M, Katakami N, Nakatani Y, Sakamoto K, Matsuoka T, Umayahara Y, Kosugi K, Kaneto H, Yamasaki Y, Hori M. 2008. Glycated Albumin is a Better Indicator for Glucose Excursion than Glycated Hemoglobin in Type 1 and Type 2 Diabetes. *Endocrine Journal* 55(3):503-507.
- Zabeen B, Tayyeb S, Benarjee B, Baki A, Nahar J, Mohsin F, Nahar N, Azad K. 2014. Fasting During Ramadan in Adolescents with Diabetes. *Indian Journal of Endocrinology and Metabolism* Vol 18 Issue 1.

