

## DAFTAR PUSTAKA

- ADA, 2017. *Glycemic Targets*. In: Diabetes Care. P: 48-56.
- Alcala Garcia H, Arguelles Ruiz A, Carvallo Cedillo B, 2009. *Effect of The Method To Measure Levels of Glycated Hemoglobin On Individual Clinical Decisions, Comparison of An Immunoassay With High-Performance Liquid Chromatography*. In: American Journal Clinical Pathology. P: 332-5.
- Baynest Habtamu W, 2015. *Classification, Pathophysiology, Diagnosis and management of Diabetes Mellitus*. In: J Diabetes Metab. Vol.6. p: 1-9.
- Bode Bruce W, Irvin BJ, Pierce JA, Allen MA, Clark AL, 2007. *Advances In Hemoglobin A1c Point of Care Technology*. In: Journal of Diabetes Science and Technology. Vol.1. P: 405-11.
- Diazyme, 2017. *Direct Enzymatic HbA1c Assay*. diunduh dari [www.diazyme.com](http://www.diazyme.com), dilihat pada tanggal 15 Maret 2017.
- English Emma and John Garry, 2012. *Glycated Haemoglobin*. P: 1-10.
- Genc S, Gurdol F, Kanzamar-Ozer M, Ince N, Ozcelik F et al., 2014. *The Analytical Performance of Four Different Glycated Hemoglobin Methods*. In: Medical Chemistry. P: 501-05.
- Getein Biotech, 2017, HbA1c Test Kit, diunduh dari [www.bio-GP.com](http://www.bio-GP.com), dilihat pada tanggal 3 Juni 2017.
- Grant DA, Dunseath GJ, Churm, Luzio, 2017. *Comparison Of A Point-Of-Care Analyzer For The Determination Of HbA1c With HPLC Method*. In: Practical Laboratory Medicine. P: 26-9.
- Gupta S, Jain U, Chauhan N, 2017. *Laboratory Diagnosis of HbA1c: A Review*. In: Journal of Nanomedicine Research. P: 1-10.
- Jones A and Persaud S, 2010. *Islet Function and Secretion*. In: Textbook of Diabetes. 4<sup>th</sup> Edition. Blackwell. P: 104-25.
- Kaku Kohei, 2010. *Pathophysiology of Type 2 Diabetes and Its Treatment Policy*. In: JMAJ. Vol.53. P: 41-7.
- Karami A and Baradaran, 2014. *Comparative Evaluation Of Three Different Methods For HbA1c Measurement With High-Performance Chromatography In Diabetic Patient*. In: Advanced Biomed Research. P: 1-11.
- Kariadi S, 2005. *Resistensi Insulin dan Disfungsi Sel Beta Pankreas Sebagai Dasar Pemilihan Obat pada Diabetes Melitus tipe 2*. Dalam: Forum diabetes nasional III. Hal: 112-22.
- Kementrian Kesehatan RI, 2014. Situasi dan Analisis Diabetes. Dalam: Pusat data dan Informasi Kementrian Kesehatan RI. Hal 1-7.
- Keohane M Elaine, 2016. *Hemoglobin Metabolism*. In: Rodak's Hematology Clinical Principle and Application. Ed 5<sup>th</sup>. P: 124-35.
- Kilpatrick Eric S, 2000. *Glycated Haemoglobin In The Year 2000*. In: J Clin Pathol. P: 335-39.
- Larsson A, Pylypczuk RG, Huisman A, 2015. *The State of Point-Of-Care Testing: A European Perspective*. In: Upsala Journal of Medical Sciences. Vol.120. P: 1-10.

- Little Randie R and Robets William L, 2009. *A review of Variant Hemoglobin Interfering With Hemoglobin A1c Measurement*. In: Journal of Diabetes Science and Technology. Vol.3. P: 446-51.
- Manaf Asman, 2009. Insulin: Mekanisme Sekresi dan Aspek Metabolik. Dalam: Buku Ajar Ilmu Penyakit Dalam. Jilid III. Edisi IV. Perhimpunan Dokter Spesialis Penyakit Dalam Indonesia. Hal: 1890-1891.
- Michael S and Radin, 2013. Pitfalls In Hemoglobin A1c Measurement: When Results May Be Misleading. In: J Gen Intern Med. P:388-94.
- Mora S C, Olivia R M, Riejos F P, Mateo J, Padillo P J, et al., 2010. *Evaluation of Two HbA1c Point-Of-Care Analyzers*. In: Clinical Chemistry Laboratory Medicine. P: 1-5.
- Muller A and Jones G, 2013. *Evaluation of Four POCT-Systems for The Measurement of HbA1c*. In: EKF Diagnostic. P: 1-5.
- National Institute for Health Research (NHS), 2016. *Point of Care HbA1c Tests-Diagnosis Of Diabetes*. Diunduh dari [www.oxford.dec.nihr.ac.uk](http://www.oxford.dec.nihr.ac.uk). dilihat pada tanggal 21 Januari 2017.
- NGSP, 2016. *International Federation of Clinical Chemistry (IFCC) Standardization of HbA1c*. P: 1-4.
- Nycocard, 2017. Hemoglobin A1c Test. Diunduh dari www. Dilihat pada tanggal 6 Juni 2017.
- Ozougwu JC, Obimba KC, Belonwu CD, Unakalamba CB, 2013. *The Pathogenesis and Pathophysiology of Type 1 and Type 2 Diabetes Mellitus*. In: Journal of Physiology and Pathophysiology. Vol.4. P: 46-57.
- Paputungan Sri R dan Sanusi H, 2014. Peranan Pemeriksaan Hemoglobin A1c pada Pengelolaan Diabetes Melitus. Dalam: Cermin Dunia Kedokteran. Vol 41. No 9. Hal: 650-55.
- Perkeni, 2015. Konsensus Pengelolaan dan Pencegahan Diabetes Melitus Tipe 2 di Indonesia 2015. PB Perkeni. Hal: 1-79.
- Razi F, Esfahani E, Farzani M, Tootee A, Qorbani M, et al., 2015. *Effect of The Different Assay of HbA1c on Diabetic Patients Monitoring*. In: Journal of Diabetes and Metabolic Disorders. P: 1-4.
- Reddy SA, Sachan A, Rao PVNL, Mohan A, 2012. *Clinical Application of Glycosylated Haemoglobin*. In: J Clin Sci Res. Vol.2. P: 22-33.
- Rhea JM and Molinaro R, 2014. *Pathology Consultation On HbA1c Methods and Interferences*. In: AJCP. P: 5-16.
- Riset Kesehatan Dasar (Rikesdas), 2008. Laporan Nasional 2007. Dalam: Badan Penelitian dan Pengembangan Kesehatan Departemen Kesehatan Republik Indonesia. Hal: 1-291.
- Riset Kesehatan Dasar (Rikesdas), 2013. Penyakit Tidak Menular. Badan Penelitian dan Pengembangan Kesehatan Kementerian Kesehatan RI. Hal: 1-306.
- Sacks David B and Path C, 2006. *Diabetes Mellitus*. In: Tietz Textbook of Clinical Chemistry and Molecular Diagnostics. Ed 4<sup>th</sup>. Elsevier Inc. P: 853-63.
- Schwartz KL, Monsur J, Hammad A, Bartoces MG, Neale AV, 2009. *Comparison of Point Of Care and Laboratory HbA1c Analysis: A Metronet Study*. In: J Am Board Fam Med. Vol 22. P: 461-63.

- Syed Iftikhar A A, 2011. *Glycated Haemoglobin; Past, Present and Future Are We Ready For The Change*. In: Review Article, J Pak Med Assoc, Ireland. P: 383-87.
- Thevarajah M, Nadzimah MN, Chew YY, 2009. *Interference of HemoglobinA1c (HbA1c) detection Using Ion-Exchange High Performance Liquid Chromatography (HPLC) Method by Clinically Silent Hemoglobin Variant In University Malaya Medical Centre*. In: Clinical Biochemistry. P: 430-34.
- Ullman M David and Burtis Carl A, 2006. *Chromatography*. In: Tietz textbook of Clinical Chemistry and Molecular Diagnostics. 4<sup>th</sup> Edition. P: 142-161.
- Unnikrishnan R, Anjana R, Mohan V, 2012. Drugs Affecting HbA1c Levels. In: Indian Journal Of Endocrinology and Metabolism. P: 1-7.
- Unnikrishnan Ranjit, Anjana Ranjit M and Mohan V, 2012. *Drugs Affecting HbA1c Levels*. In: Indian Journal Of Endocrinology and Metabolism. P: 528-31.
- Weykamp Cas, 2013. *HbA1c: Review of Analytical and Clinical Aspect*. In: Ann Lab Med. P: 393-400.
- WHO, 2016. *Global Report On Diabetes*. In: WHO Library Cataloguing-in-Publication Data. P: 1-84.
- Wu X and Garvey, 2010. *Insulin Action*. In: Textbook of Diabetes. 4<sup>th</sup> Edition. Blackwell. P: 104-25.

