

## DAFTAR PUSTAKA

- Aekplakorn, W., W. Satheannoppakao, P. Putwatana, S. Taneepanichskul, P. Kessomboon, V. Chongsuvivatwong, and S. Chariyalertsak. 2015. 'Dietary Pattern and Metabolic Syndrome in Thai Adults'. 2015.
- Aguilar-salinas, Carlos A., and Tannia Viveros-ruiz. 2019. 'Recent Advances in Managing / Understanding the Metabolic Syndrome [ Version 1 ; Peer Review : 3 Approved ] Referee Status ': 8.
- Alatawi, Karemah A., and Fawzia A. Alshubaily. 2021. 'Coconut Products Alleviate Hyperglycaemic, Hyperlipidemic and Nephropathy Indices in Streptozotocin-Induced Diabetic Wistar Rats'. *Saudi Journal of Biological Sciences* 28(8):4224–31. doi: 10.1016/j.sjbs.2021.06.060.
- Aman, Makbul, Dewi Resnawita, Haerani Rasyid, Hasyim Kasim, Syakib Bakri, Husaini Umar, Nu'man AS Daud, and Arifin Seweng. 2021. 'The Concordance of Triglyceride Glucose Index (TyG Index) and Homeostatic Model Assessment for Insulin Resistance (Homa-IR) in Non-Diabetic Subjects of Adult Indonesian Males'. *Clinical Epidemiology and Global Health* 9:227–30. doi: 10.1016/j.cegh.2020.09.003.
- Austin, Grace, Jessica JA Ferguson, Rohith N. Thota, Harjinder Singh, Tracy Burrows, and Manohar L. Garg. 2021. 'Postprandial Lipaemia Following Consumption of a Meal Enriched with Medium Chain Saturated and/or Long Chain Omega-3 Polyunsaturated Fatty Acids. A Randomised Cross-over Study'. *Clinical Nutrition* 40(2):420–27. doi: 10.1016/j.clnu.2020.06.027.
- Castro, Ana Valeria B., Cathryn M. Kolka, Stella P. Kim, and Richard N. Bergman. 2014. 'Obesity, Insulin Resistance and Comorbidities – Mechanisms of Association'. 58(6). doi: 10.1590/0004-2730000003223.
- Crowder, S. L., Z. Li, K. P. Sarma, and A. E. Arthur. 2021. 'Chronic Nutrition Impact Symptoms Are Associated with Decreased Functional Status, Quality of Life, and Diet Quality in a Pilot Study of Long-Term Post-Radiation ...'. *Nutrients*.
- Dhanasekara, Chathurika S., Amber Nelson, Megan Spradley, Adam Wynn, Christina Robohm-Leavitt, Chwan Li Shen, and Chanaka N. Kahathuduwa. 2022. 'Effects of Consumption of Coconut Oil or Coconut on Glycemic Control and Insulin itivity: A Systematic Review and Meta-Analysis of Interventional Trials'.



*Nutrition, Metabolism and Cardiovascular Diseases* 32(1):53–68. doi: 10.1016/j.numecd.2021.09.014.

Đurašević, Siniša, Gorana Nikolić, Ivan Zaletel, Ilijana Grigorov, Lidija Memon, Dragana Mitić-Ćulafić, Predrag Vujović, Jelena Đorđević, and Zoran Todorović. 2020. 'Distinct Effects of Virgin Coconut Oil Supplementation on the Glucose and Lipid Homeostasis in Non-Diabetic and Alloxan-Induced Diabetic Rats'. *Journal of Functional Foods* 64(August 2019). doi: 10.1016/j.jff.2019.103601.

Eckel, Robert H., Scott M. Grundy, and Paul Z. Zimmet. 2005. 'The Metabolic Syndrome'. 365:1415–28.

Fahed, Gracia, Laurence Aoun, Morgan Bou Zerdan, Sabine Allam, Maroun Bou Zerdan, Youssef Bouferraa, and Hazem I. Assi. 2022. 'Metabolic Syndrome: Updates on Pathophysiology and Management in 2021'. *International Journal of Molecular Sciences* 23(2). doi: 10.3390/ijms23020786.

Fritz, Josef, Tone Bjørge, Gabriele Nagel, Jonas Manjer, Anders Engeland, Christel Häggström, Hans Concini, Stanley Teleka, Steinar Tretli, Björn Gylling, Alois Lang, Pär Stattin, Tanja Stocks, and Hanno Ulmer. 2020. 'The Triglyceride-Glucose Index as a Measure of Insulin Resistance and Risk of Obesity-Related Cancers'. *International Journal of Epidemiology* 49(1):193–204. doi: 10.1093/ije/dyz053.

Ghorbani, Zeinab, Azita Hekmatdoost, and Parvin Mirmiran. 2014. 'Anti-Hyperglycemic and Insulin Sensitizer Effects of Turmeric and Its Principle Constituent Curcumin'. 12(4):1–9. doi: 10.5812/ijem.18081.

Gutiérrez-rodelo, Citlaly, Adriana Roura-guiberna, and Jesús Alberto Olivares-reyes. 2017. 'Molecular Mechanisms of Insulin Resistance : An Update Molecular Mechanisms of Insulin Resistance : An Update'. (March).

Herningtyas, Elizabeth Henny, and Tian Sheng Ng. 2019. 'Prevalence and Distribution of Metabolic Syndrome and Its Components among Provinces and Ethnic Groups in Indonesia'. *BMC Public Health* 19(1). doi: 10.1186/s12889-019-6711-7.

Hill, Michael A., Yan Yang, Liping Zhang, Zhe Sun, Guanghong Jia, Alan R. Parrish, and James R. Sowers. 2021. 'Insulin Resistance , Cardiovascular Stiffening and Cardiovascular Disease'. *Metabolism* 119:154766. doi: 10.1016/j.metabol.2021.154766.

Hyde, Parker N., Teryn N. Sapper, Christopher D. Crabtree, Richard A. LaFountain, Madison L. Bowling, Alex Buga, Brandon Fell, Fionn T. McSwiney, Ryan M. erson, Vincent J. Miller, Debbie Scandling, Orlando P. Simonetti, Stephen D.



Phinney, William J. Kraemer, Sarah A. King, Ronald M. Krauss, and Jeff S. Volek. 2019. 'Dietary Carbohydrate Restriction Improves Metabolic Syndrome Independent of Weight Loss'. *JCI Insight* 4(12). doi: 10.1172/jci.insight.128308.

Kirk, Erik, Dominic N. Reeds, Brian N. Finck, Mitra S. Mayurranjan, Bruce W. Patterson, and Samuel Klein. 2009. 'Dietary Fat and Carbohydrates Differentially Alter Insulin Sensitivity During Caloric Restriction'. *Gastroenterology* 136(5):1552–60. doi: 10.1053/j.gastro.2009.01.048.

Korrapati, Damayanti, Shanmugam Murugaiha Jeyakumar, Uday Kumar Putcha, Vishnuvardhana Rao Mendu, Laxmi Rajkumar Ponday, Vani Acharya, Swarupa Rani Koppala, and Ayyilasomayajula Vajreswari. 2019. 'Coconut Oil Consumption Improves Fat-Free Mass, Plasma HDL-Cholesterol and Insulin Sensitivity in Healthy Men with Normal BMI Compared to Peanut Oil'. *Clinical Nutrition* 38(6):2889–99. doi: 10.1016/j.clnu.2018.12.026.

Korrapati, Damayanti, Shanmugam Murugaiha, Uday Kumar, Vishnuvardhana Rao, Laxmi Rajkumar, Vani Acharya, Swarupa Rani, and Ayyilasomayajula Vajreswari. 2019a. 'Coconut Oil Consumption Improves Fat-Free Mass , Plasma HDL- Cholesterol and Insulin Sensitivity in Healthy Men with Normal BMI Compared to Peanut Oil'. *Clinical Nutrition* 38(6):2889–99. doi: 10.1016/j.clnu.2018.12.026.

Korrapati, Damayanti, Shanmugam Murugaiha, Uday Kumar, Vishnuvardhana Rao, Laxmi Rajkumar, Vani Acharya, Swarupa Rani, and Ayyilasomayajula Vajreswari. 2019b. 'Coconut Oil Consumption Improves Fat-Free Mass , Plasma HDL- Cholesterol and Insulin Sensitivity in Healthy Men with Normal BMI Compared to Peanut Oil'. *Clinical Nutrition* (xxxx). doi: 10.1016/j.clnu.2018.12.026.

Labazi, Hicham, and Aaron J. Trask. 2017. 'Short Title : Coronary Microvascular Remodeling in Metabolic Syndrome'. *Pharmacological Research*. doi: 10.1016/j.phrs.2017.07.004.

Lichtenstein, Alice H., Lawrence J. Appel, Maya Vadiveloo, Frank B. Hu, Penny M. Kris-Etherton, Casey M. Rebholz, Frank M. Sacks, Anne N. Thorndike, Linda Van Horn, and Judith Wylie-Rosett. 2021. '2021 Dietary Guidance to Improve Cardiovascular Health: A Scientific Statement From the American Heart Association'. *Circulation* 144(23):e472–87. doi: 10.1161/CIR.0000000000001031.

Lipoeto MMedSci, Nur I., Zulkarnain Agus, Fadil Oenzil, Mark L. Wahlqvist BMedSc, and Naiyana Wattanapenpaiboon. 2004. *Dietary Intake and the Risk of Coronary Heart Disease among the Coconut-Consuming Minangkabau in West Sumatra, Indonesia*.

13.



- Liu, Tong, Qingsong Zhang, Yiming Wang, Xiangming Ma, Qi Zhang, Mengmeng Song, Liying Cao, and Hanping Shi. 2022. 'Association between the TyG Index and TG/HDL-C Ratio as Insulin Resistance Markers and the Risk of Colorectal Cancer'. *BMC Cancer* 22(1). doi: 10.1186/s12885-022-10100-w.
- Mancusi, Costantino, Raffaele Izzo, Gioia Maria, Angela Losi, Emanuele Barbato, and Carmine Morisco. 2020. 'Insulin Resistance the Hinge Between Hypertension and Type 2 Diabetes'. *High Blood Pressure & Cardiovascular Prevention* 27(6):515–26. doi: 10.1007/s40292-020-00408-8.
- Memarzia, Arghavan, Mohammad R. Khazdair, Sepideh Behrouz, Zahra Gholamnezhad, Maryam Jafarnejhad, Saeideh Saadat, and Mohammad H. Boskabady. 2021. 'Experimental and Clinical Reports on Anti-Inflammatory, Antioxidant, and Immunomodulatory Effects of Curcuma Longa and Curcumin, an Updated and Comprehensive Review'. *BioFactors* 47(3):311–50.
- Montefusco, L., F. D'Addio, C. Lorelli, M. Ben Nasr, M. Garziano, A. Rossi, I. Pastore, L. Plebani, M. E. Lunati, A. M. Bolla, M. D. Porta, G. Piuri, F. Rocchio, A. Abdelsalam, E. Assi, M. Barichella, A. Maestroni, V. Uselli, L. Loreggian, F. Muzio, G. V. Zuccotti, R. Cazzola, and P. Fiorina. 2021. 'Anti-Inflammatory Effects of Diet and Caloric Restriction in Metabolic Syndrome'. *Journal of Endocrinological Investigation* 44(11):2407–15. doi: 10.1007/s40618-021-01547-y.
- Mrityunjaya, M., V. Pavithra, R. Neelam, P. Janhavi, P. M. Halami, and P. V. Ravindra. 2020. 'Immune-Boosting, Antioxidant and Anti-Inflammatory Food Supplements Targeting Pathogenesis of COVID-19'. *Frontiers in Immunology* 11(October):1–12. doi: 10.3389/fimmu.2020.570122.
- Nadeeshani, Ruwani, Uthpala N. Wijayarathna, W. Chathuri Prasadani, Sagarika Ekanayake, Kapila N. Seneviratne, and Nimanthi Jayathilaka. 2015. 'Comparison of the Basic Nutritional Characteristics of the First Extract and Second Extract of Coconut Milk'. 9516–21. doi: 10.15680/IJIRSET.2015.0410003.
- Nolan, Christopher J., and Marc Prentki. 2019. 'Insulin Resistance and Insulin Hypersecretion in the Metabolic Syndrome and Type 2 Diabetes : Time for a Conceptual Framework Shift'. doi: 10.1177/1479164119827611.
- Nowak, Christoph. 2017. *Insulin Resistance*.
- Rani, Vibha, and Umesh C. S. Yadav. 2018. 'Functional Food and Human Health'. *Functional Food and Human Health* (November):1–694. doi: 10.1007/978-981-13-1000-9.



- Riskesdas. 2018. *Laporan Provinsi Sulawesi Selatan Riskesdas 2018*. Vol. 110.
- Rochlani, Yogita, Naga Venkata Pothineni, and Swathi Kovelamudi. 2017a. 'Metabolic Syndrome : Pathophysiology , Management , and Modulation by Natural Compounds'. 215–25. doi: 10.1177/https.
- Rochlani, Yogita, Naga Venkata Pothineni, and Swathi Kovelamudi. 2017b. 'Metabolic Syndrome : Pathophysiology , Management , and Modulation by Natural Compounds'. 215–25. doi: 10.1177/1753944717711379.
- Sbierski-Kind, Julia, Knut Mai, Jonas Kath, Anke Jurisch, Mathias Streitz, Leon Kuchenbecker, Nina Babel, Mikalai Nienen, Karsten Jürchott, Leonard Spranger, Reiner Jumpertz von Schwartzberg, Anne-Marie Decker, Ulrike Krüger, Hans-Dieter Volk, and Joachim Spranger. 2020. 'Association between Subcutaneous Adipose Tissue Inflammation, Insulin Resistance, and Calorie Restriction in Obese Females'. *The Journal of Immunology* 205(1):45–55. doi: 10.4049/jimmunol.2000108.
- Sigit, Fathimah S., Dicky L. Tahapary, Stella Trompet, Erliyani Sartono, Ko Willems Van Dijk, Frits R. Rosendaal, and Renée De Mutsert. 2020. 'The Prevalence of Metabolic Syndrome and Its Association with Body Fat Distribution in Middle-Aged Individuals from Indonesia and the Netherlands: A Cross-Sectional Analysis of Two Population-Based Studies'. *Diabetology and Metabolic Syndrome* 12(1):1–12. doi: 10.1186/s13098-019-0503-1.
- Simonson, Donald C. 2018. *Insulin Resistance and the Metabolic Syndrome in Chronic Renal Disease*. Second Edition. Elsevier Inc.
- Sinha, Susmita, Mainul Haque, Halyna Lugova, and Santosh Kumar. 2023. 'The Effect of Omega-3 Fatty Acids on Insulin Resistance'. *Life* 13(6).
- Siwarom, Sirinapa, Wichai Aekplakorn, Kwanchai Pirojsakul, Witchuri Paksi, and Pattapong Kessomboon. 2021. 'Metabolic Syndrome in Thai Adolescents and Associated Factors : The Thai National Health Examination Survey V ( NHES V )'. 1–10.
- Srikanthan, Krithika, Andrew Feyh, Haresh Visweshwar, Joseph I. Shapiro, and Komal Sodhi. 2016. 'Systematic Review of Metabolic Syndrome Biomarkers : A Panel for Early Detection , Management , and Risk Stratification in the West Virginian Population'. 13. doi: 10.7150/ijms.13800.

Tremblav. Angelo, Maëlys Clinchamps, Bruno Pereira, Daniel Courteix, Bruno Lesourd, art Chapier, Philippe Obert, Agnes Vinet, Guillaume Walther, Elodie Chaplais,



Reza Bagheri, Julien S. Baker, David Thivel, Vicky Drapeau, and Frédéric Dutheil. 2020. 'Dietary Fibres and the Management of Obesity and Metabolic Syndrome: The Resolve Study'. *Nutrients* 12(10):1–20. doi: 10.3390/nu12102911.

Wang, Helen H., Dong Ki Lee, Min Liu, Piero Portincasa, David Q. Wang, David Q. Wang, Helen H. Wang, Dong Ki Lee, and Min Liu. 2020. *Novel Insights into the Pathogenesis and Management of the Metabolic Syndrome*. Vol. 23.

Wang, Yong, Jing Chen, Ying Han Song, Rui Zhao, Lin Xia, Yi Chen, Ya Ping Cui, Zhi Yong Rao, Yong Zhou, Wen Zhuang, and Xiao Ting Wu. 2019. 'Effects of the Resistant Starch on Glucose, Insulin, Insulin Resistance, and Lipid Parameters in Overweight or Obese Adults: A Systematic Review and Meta-Analysis'. *Nutrition and Diabetes* 9(1).

Whisner, Corrie M., Siddhartha S. Angadi, Nathan Y. Weltman, Arthur Weltman, Jessica Rodriguez, James T. Patrie, and Glenn A. Gaesser. 2019. 'Effects of Low-Fat and High-Fat Meals, with and without Dietary Fiber, on Postprandial Endothelial Function, Triglyceridemia, and Glycemia in Adolescents'. *Nutrients* 11(11). doi: 10.3390/nu11112626.

Zakerkish, Mehrnoosh, Aliasghar Hemmati, Faranak Jalili Sebardan, and Nader Shakiba Maram. 2023. 'Effect of Curcumex on Serum Lipid Profile and Fasting Blood Glucose, HbA1c, and Insulin Resistance Levels in Type 2 Diabetic Patients: A Randomized, Double-Blind Clinical Trial'. *Jundishapur Journal of Natural Pharmaceutical Products* 18(3). doi: 10.5812/jjnpp-136383.



# Lampiran

Tabel 8. Recall Energi, Kelompok Diet Nusantara dan Kontrol selama intervensi

| Recall Energi | Kelompok Diet DN |        |         |         |         | Kontrol |        |         |         |         | Nilai p |
|---------------|------------------|--------|---------|---------|---------|---------|--------|---------|---------|---------|---------|
|               | Mean             | SD     | Median  | Minimum | Maximum | Mean    | SD     | Median  | Minimum | Maximum |         |
| Minggu ke-1   | 1555.47          | 120.19 | 1495.16 | 1392.86 | 1760.71 | 1905.41 | 178.07 | 1800.14 | 1684.46 | 2194.71 | 0.000** |
| Minggu ke-2   | 1518.5           | 136.25 | 1515.01 | 1253.59 | 1726.57 | 1910.94 | 181.73 | 1791.37 | 1710.17 | 2198.8  | 0.000** |
| Minggu ke-3   | 1503.67          | 140.47 | 1479.97 | 1161.64 | 1717.29 | 1911.88 | 179.71 | 1791.32 | 1717.94 | 2192.66 | 0.000** |
| Minggu ke-4   | 1466.72          | 137.25 | 1471.23 | 1153.69 | 1667.93 | 1901.38 | 174.43 | 1800.14 | 1700.46 | 2198.14 | 0.000*  |
| Minggu ke-5   | 1367.83          | 137.9  | 1283.67 | 1177.14 | 1564.86 | 1890.93 | 170.88 | 1804.03 | 1638.89 | 2173.37 | 0.000** |
| Minggu ke-6   | 1357.49          | 141.53 | 1277.73 | 1116.2  | 1564.43 | 1904.57 | 175.9  | 1789.61 | 1674.23 | 2181.29 | 0.000** |
| Minggu ke-7   | 1352.68          | 137.24 | 1276.02 | 1125.71 | 1542.43 | 1913.07 | 189.25 | 1827.86 | 1670.22 | 2183.86 | 0.000*  |
| Minggu ke-8   | 1347.17          | 141.52 | 1316.84 | 1091.06 | 1552.43 | 1912.98 | 179.45 | 1799.92 | 1675.79 | 2238.14 | 0.000*  |



Tabel 9. Recall Protein ,Kelompok Diet Nusantara dan Kontrol selama intervensi

| Recall Protein | Kelompok Diet DN |      |        |         |         | Kontrol |       |        |         |         | Nilai p |
|----------------|------------------|------|--------|---------|---------|---------|-------|--------|---------|---------|---------|
|                | Mean             | SD   | Median | Minimum | Maximum | Mean    | SD    | Median | Minimum | Maximum |         |
| Minggu ke-1    | 70.61            | 8.33 | 72.86  | 56.36   | 83.72   | 84.17   | 15.51 | 80     | 56.09   | 111.91  | 0.002** |
| Minggu ke-2    | 71.09            | 6.82 | 72.17  | 57.44   | 80.43   | 84.47   | 14.54 | 77.52  | 61.03   | 111.91  | 0.001** |
| Minggu ke-3    | 69.81            | 7.45 | 70.21  | 55.84   | 82.89   | 83.31   | 14.9  | 77.15  | 55.26   | 108     | 0.001** |
| Minggu ke-4    | 68.74            | 6.29 | 67.34  | 57.51   | 79.21   | 82.86   | 14.17 | 82.1   | 56.53   | 107.24  | 0.000** |
| Minggu ke-5    | 65.89            | 8.62 | 65.99  | 54.41   | 90.67   | 83.71   | 14.15 | 76.22  | 64.02   | 105.64  | 0.000** |
| Minggu ke-6    | 65.31            | 7.05 | 67.23  | 55.59   | 76.01   | 83.61   | 13.82 | 87.64  | 58.58   | 104.43  | 0.000** |
| Minggu ke-7    | 64.52            | 6.02 | 63.94  | 55.05   | 73.29   | 83.39   | 14.8  | 81.68  | 58.34   | 107.86  | 0.000** |
| Minggu ke-8    | 63.82            | 8.06 | 60.13  | 54.69   | 80.57   | 83.97   | 15.43 | 79.35  | 58.58   | 109.79  | 0.000** |

\* Uji t Independen  
itney





Tabel 10. Recall Karbohidrat ,Kelompok Diet Nusantara dan Kontrol selama intervensi

| Recall Karbohidrat | Kelompok Diet DN |       |        |         |         | Kontrol |       |        |         |         | Nilai p |
|--------------------|------------------|-------|--------|---------|---------|---------|-------|--------|---------|---------|---------|
|                    | Mean             | SD    | Median | Minimum | Maximum | Mean    | SD    | Median | Minimum | Maximum |         |
| Minggu ke-1        | 223.47           | 19.53 | 223.57 | 197.37  | 270.09  | 298.59  | 15.36 | 299    | 269.75  | 325.29  | 0.000** |
| Minggu ke-2        | 217.93           | 20.29 | 216.57 | 169.29  | 253.66  | 300.15  | 18.51 | 296.47 | 256.53  | 332     | 0.000** |
| Minggu ke-3        | 214.13           | 24.63 | 220.14 | 148.66  | 275.27  | 298.98  | 17.73 | 295    | 259.06  | 332.5   | 0.000** |
| Minggu ke-4        | 212.74           | 17.32 | 209.5  | 171.86  | 249.75  | 297.48  | 19.11 | 294.71 | 261.28  | 326.93  | 0.000** |
| Minggu ke-5        | 196.55           | 21.8  | 195.01 | 166.2   | 238.62  | 291.94  | 14.8  | 292.35 | 256.5   | 324.43  | 0.000** |
| Minggu ke-6        | 194.84           | 20.76 | 184.86 | 170.01  | 227.45  | 293.83  | 22.51 | 297.57 | 242.14  | 333.14  | 0.000** |
| Minggu ke-7        | 195.09           | 21.59 | 191    | 158.95  | 229.52  | 298.76  | 17.49 | 300.86 | 262.77  | 324.64  | 0.000** |
| Minggu ke-8        | 196.26           | 20.51 | 191.49 | 173.14  | 231.33  | 296.5   | 20.1  | 293.57 | 262.12  | 345.14  | 0.000** |

\* Uji t Independen  
itney



Tabel 11. Recall lemak ,Kelompok Diet Nusantara dan Kontrol selama intervensi

| Recall Lemak | Kelompok Diet DN |       |        |         |         | Kontrol |       |        |         |         | Nilai p |
|--------------|------------------|-------|--------|---------|---------|---------|-------|--------|---------|---------|---------|
|              | Mean             | SD    | Median | Minimum | Maximum | Mean    | SD    | Median | Minimum | Maximum |         |
| Minggu ke-1  | 42.71            | 9.09  | 44.21  | 23.71   | 52.71   | 40.65   | 10.26 | 39.33  | 23.89   | 60      | 0.528** |
| Minggu ke-2  | 41               | 10.17 | 43.51  | 20.8    | 52.57   | 40.39   | 8.26  | 38.37  | 26.98   | 55.24   | 0.817*  |
| Minggu ke-3  | 41.97            | 8.95  | 41.73  | 25.96   | 52.43   | 41.59   | 9.62  | 39.71  | 25.51   | 58.1    | 0.915** |
| Minggu ke-4  | 39.34            | 11.91 | 42.84  | 16.77   | 52      | 41.27   | 8.94  | 40.61  | 28.24   | 58.86   | 0.521*  |
| Minggu ke-5  | 37.08            | 8.48  | 36.16  | 24.06   | 51.86   | 42.11   | 10.35 | 40.87  | 26.98   | 63.14   | 0.066*  |
| Minggu ke-6  | 36.28            | 8.29  | 35.94  | 22.99   | 45.86   | 42.97   | 9.75  | 43.01  | 29.81   | 63.14   | 0.041** |
| Minggu ke-7  | 36.41            | 7.88  | 36.01  | 23.36   | 45.57   | 41.72   | 11.7  | 40.57  | 24      | 61      | 0.067*  |
| Minggu ke-8  | 35.93            | 9.08  | 35.94  | 19.8    | 50.57   | 42.46   | 10.59 | 39.71  | 28.14   | 62.57   | 0.024*  |

\* Uji t Independen  
itney





Optimized using  
trial version  
[www.balesio.com](http://www.balesio.com)