

DAFTAR PUSTAKA

- Allard, Johannes P., Heather Keller, Khursheed N. Jeejeebhoy, Manon Laporte, Don R. Duerksen, Leah Gramlich, Helene Payette, Paule Bernier, Elisabeth Vesnaver, Bridget Davidson, Anastasia Teterina, Wendy Lou. Malnutrition at Hospital Admission – Contributors and Effect on Length of Stay: A Prospective Cohort Study from the Canadian Malnutrition Task Force. *Journal of Parenteral and Enteral Nutrition* , 40(4): 487-497
- Andini, Rizki. 2014. *Studi Komparasi Metode Skrining Gizi pada Pasien Dewasa Rawat Inap*. Skripsi Fakultas Kedokteran Universitas Gadjah Mada
- Ansari, M. Ridwan. 2011. *Perbandingan Metode Skrining Gizi NRS 2002 dengan Assesmen Biokimia (Albumin dan TLC) untuk Mendeteksi Malnutrisi di Bangsal Bedah dan Penyakit Dalam SRUP Dr. Sardjito Yogyakarta*. Skripsi Fakultas Kedokteran Universitas Gadjah Mada
- Ansari, M. Ridwan, Susetyowati, IDP Pramantara. 2014. Uji Validitas Skrining Status Gizi NRS 2002 dengan Assesmen Biokimia untuk Mendeteksi Risiko Malnutrition di RSUP Dr. Sardjito Yogyakarta. *Journal of the Indonesian Nutrition Association*, 37(1):1-12
- Anzar, J., Bagus Pratigny, M. Nazir. 2013. Profil Kecukupan Asupan Makanan pada Rawat Inap. *Sari Pediatri*, 14(6):351-356
- Argilés, Josep M., Nefertiti Campos, José M. Lopez-Pedrosa, Ricardo Rueda, Leocadio Rodriguez-Mañas. 2016. Skeletal Muscle Regulates Metabolism

via Interorgan Crosstalk: Roles in Health and Disease. *Journal of the American Medical Directors Association*, 17: 789-796

Ariyani, Diny E. 2012. *Validitas Ukuran Lingkar Lengan Atas terhadap Indeks Massa Tubuh dalam Mendeteksi Risiko Kekurangan Energi Kronis pada Wanita (20-45 Tahun) di Indonesia*. Skripsi Fakultas Kesehatan Masyarakat Universitas Indonesia

Arum, Maria E.N.D.P. 2015. *Hubungan antara Status Nutrisi Berdasarkan Kuesioner Nutrition Screening Tool of University Gadjah Mada dengan Pengukuran Lingkar Lengan Atas Pada Pasien Inflammatory Bowel Disease*. Skripsi Fakultas Kedokteran Universitas Gadjah Mada.

Berdanier, Carolyn D., Johanna Dwyer, Elaine B. Feldman. 2008. *Handbook of Nutrition and Food*. Florida: CRC Press

Bharadwaj, S., S. Ginoya, P. Tandon, Tushar D. Gohel, J. Guirguis, H. Vallabh, A. Jevann, I. Hanouneh. 2016. Malnutrition: laboratory markers vs nutritional assessment. *Gastroenterology Report*, 4(4):272-280

Bristol, S E., A. Bashar, M. Tomlinson, J. Bursey, A. Munro, F. Lane, C. Caple, L. Guzman, P. Lewis, M. Smith. 2014. Handgrip Strength as an Identifier of Malnutrition in Acute Care Setting. *Journal of the Academy of Nutrition and Dietetics*, 114(9):A-21

Brito, N. Benitez, Jose P. S. Llanos, Manuel F. Ferrer, Jose G. O. Garcia, Irina D. Brito, Francisca P. Castro, Nieves C. Castellanos, Candelaria X. A. Rodriguez, Enrique P. Abizanda. Relationship between Mid-Upper Arm Circumference and Body Mass Index in Inpatients. *PLoS One*, 11(8):1-10

- Budiningsari, R. Dwi, Hamam Hadi. 2004. Pengaruh Perubahan Status Gizi Pasien terhadap Lama Rawat Inap dan Biaya Rumah Sakit. *Jurnal Gizi Klinik Indonesia*, 1(1): 35-44
- Cereda, E., Chiara Pusani, Daniela Limonta, Alfredo Vanotti,. 2008. The Association of Geriatric Nutritional Risk Index and Total Lymphocyte Count with Short-Term Nutrition-Related Complications in Institutionalised Elderly. *Journal of the American College of Nutrition*, 27(3): 406-413
- Charney, P. 2007. The Nutrition Care Process and the Nutrition Support Dietitian. *Support Line*, 29(4):18-22
- Chilima, Dorothy M., Suraiya J. Ismail. 2000. Nutrition and Handgrip Strength of Older Adults in Rural Malawi. *Public Health Nutrition*, 4(1):11-17
- Eckman, M., C. Giglotti, S. Sutermaister, K. Mehta. 2014. Get a Grip! Handgrip Strength as a Health Screening Tool. *Global Humanitarian Technology Conference*, pp. 242-248
- Flood, A., Alexis Chung, Hayley Parker, Victoria Kearns, Therese A. O'Sullivan. 2013. The Use of Hand Grip Strength as a Predictor of Nutrition Status in Hospital Patients. *Clinical Nutrition*, 33: 106-114
- Frisancho, A. Roberto. 1974. Triceps Skin Fold and Upper Arm Muscle Size for Assessment of Nutritional Status. *The American Journal of Clinical Nutrition*, 27: 1052-1058
- Garcia, Monique F., Marion Schneider Meireles, Letícia Maria Führ, Amanda Brognoli Donini, Elizabeth Wazlawik. 2013. Relationship between Hand Grip

Strength and Nutritional Assessment Methods Used of Hospitalized Patients. *Revista de Nutrição*, 26(1): 49-57

Ghosh, S., Johanna Andrews Trevino, Dale Davis, Robin Shresta, Abhiynga Bhattarai, KC Anusree, Ashish Pokharel, Bishnu Dulal, Sabi Gurung, Krishna Paudel, Kedar Baral, Patrick Webb. 2017. Factors Associated with Mid Upper Arm Circumference in Pregnant Women in Banke, Nepal. *Federation of American Societies for Experimental Biology Journal*, 31(1): 960.10

Gibson, Rosalind S. 2005. *Principles of Nutritional Assessment*. New York: Oxford University Press

Gosker, Harry R., Mariëlle PKJ Engelen, Henk van Mameren, Paul J van Dijk, Ger J van der Vusse, Emiel FM Wouters, Annemie MWJ Schols. 2002. Muscle Fiber Type IIX Atrophy is Involved in the Loss of Fat-Free Mass in Chronic Obstructive Pulmonary Disease. *American Journal of Clinical Nutrition*, 76:113-119

Guerra, Rita S., Isabel Fonseca, Fernando Pichel, Maria T. Restivo, Teresa F. Amaral. 2015. Handgrip Strength and Associated Factors in Hospitalized Patients. *Journal of Parenteral and Enteral Nutrition*, 39(3): 322-330

Gunarsa, R. G., Marcellus Simadibrata, Ari F. Syam, Ina S. Timan, Siti Setiati, Abdul A. Rani. 2011. Total Lymphocyte Count as a Nutritional Parameter in Hospitalized Patients. *The Indonesian Journal of Gastroenterology, Hepatology and Digestive Endoscopy*, 12(2):89-94

Hoffer, J. 2001. Clinical Nutrition: 1. Protein-Energy Malnutrition in the Inpatient. *Canadian Medical Association Journal*, 165(10): 1345-1349

Jennifer, B., Pam Charney, Jesse Pavlinac, Annalynn Skipper, Elizabeth Thompson, Esther Myers. 2008. Nutrition Care Process and Model Part I: The 2008 Update. *Journal of the American Dietetic Association*, 108(7): 1113-1117

Jensen, Gordon L., Jay Mirtallo, Charlene Compher, Rupinder Dhaliwal, Alistair Forbes, Rafael Figueredo Grijalba, Gil Hardy, Jens Kondrup, Demetre Labadarios, Ibolya Nyulasi, Juan Carlos Castillo Pineda, Dan Waitzberg. 2010. Adult Starvation and Disease-related Malnutrition: A Proposal for Etiology-based Diagnosis in Clinical Practice Setting from the International Consensus Guideline Committee. *Clinical Nutrition*, pp. 1-3

Kemenkes. 2013. *Pedoman Pelayanan Gizi Rumah Sakit (PGRS)*. Jakarta: Kementerian Kesehatan

Kondrup, J., S. P. Allison, M. Elia, B. Vellas, M. Plauth. 2003. ESPEN Guidelines for Nutrition Screening 2002. *Clinical Nutrition*, 22(4): 415-421

Kulathinal, S., Ritta I. Freese, Liisa Korkalo, Marja Mutanen. 2016. Mid-upper Arm Circumference (MUAC) is Associated with Biochemically Determined Nutritional Status Indicators among Adolescent Girls in Central Mozambique. *Nutritional Research*, 36(8): 3-21

Kusumajayanti, I G A, Hamam Hadi, Susetyowati. 2004. Faktor-faktor yang Mempengaruhi Kejadian Malnutrisi Pasien Dewasa di Ruang Rawat Inap Rumah Sakit. *Jurnal Gizi Klinik Indonesia*, 1(1):9-17

- Kuzuya, M., Shigeru Kanda, Teruhiko Koike, Yusuke Suzuki, Akihisa Iguchi. 2005. Lack of Correlation between Total Lymphocyte Count and Nutritional Status in Elderly. *Clinical Nutrition*, 24: 427-432
- Lenmarken, C., S. Sanstedt., H. V. Schenck, J. Larsson. 1986. The Effect of Starvation on Skeletal Muscle Function in Man. *Clinical Nutrition*, 5: 99-103
- Mahan, Kathleen L., Janice L. Raymond. 2017. *Krause's Food & the Nutrition Care Process*. Canada: Elsevier
- Matarese, G., Stergio Moschos, Christos S. Mantzoros. 2005. Leptin in Immunology. *Journal of Immunology*, 174: 3137-3142
- Matos, LC., MM Tavares, TF Amaral. 2007. Handgrip Strength as a Hospital Admission Nutritional Risk Screening Method. *European Journal of Clinical Nutrition*, 61: 1128-1135
- Mayasari, Meike. 2014. *Perbandingan antara Simple Nutrition Screening Tool (SNST) dengan Mini Nutritional Assessment - Short Form (MNA-SF) terhadap Antropometri dan Biokimia Pasien Lanjut Usia di RSUP Dr. Sardjito Yogyakarta*. Tesis Fakultas Kedokteran Universitas Gadjah Mada
- Mueller, C., Charlene Chomper, Druyan M. Ellen. 2011. A.S.P.E.N Clinical Guidelines: Nutrition Screening, Assessment, and Intervention in Adults. *Journal of Parenteral and Enteral Nutrition*, 35(1): 16-24
- Navarro-Colorado, C. 2006. *Adult Malnutrition in Emergencies*. Prancis: Action contre la Faim.

- Norman, K., N. Stobaus, M. Cristina Gonzales, Jorg-Dieter Schulzke, M. Pirlich. 2011. Hand grip strength: Outcome predictor and marker of nutritional status. *Clinical Nutrition*, 30:135-142
- Omran, M. Louay, John E. Morley. 2000. Assessment of Protein Energy Malnutrition in Older Persons, Part II: Laboratory Evaluation. *Nutrition*, 16:131-140
- Parada-Simão, TR., F. Oliveira, ME. Pacheco, PHM. Alves, EA. Liberti. 2011. Effects of Protein Malnutrition on Muscle Fibers of the Brachial Biceps and Medial Pterygoid of Wistar Rats. *Journal of Morphological Sciences*, 28(3): 196-203
- Paton NI, Chua YK, Earnest A, Chee CB. 2004. Randomized controlled trial of nutritional supplementation in patients with newly diagnosed tuberculosis and wasting. *American Journal of Clinical Nutrition*, 80:460-465
- Payette, N., N. Hanusaik, V. Boutier, JA Morais, K Gray-Donald. 1998. Muscle Strength and Functional Mobility in relation to Lean Body Mass in Free-Living Frail Elderly Women. *European Journal of Clinical Nutrition*, 52: 45-43
- Prasetyo, Wahyu H., I Dewa P. Pramantara, R. Dwi Budiningsari. 2014. Hasil Skrining berdasarkan Metode MNA (Mini Nutritional Assessment) Tidak Berpengaruh terhadap Lama Rawat Inap dan Status Pulang Pasien Lanjut Usia di RSUP Dr. Sardjito Yogyakarta. *Jurnal Gizi dan Dietetik Indonesia*, 2(2): 75-84
- Rasmussen, H.H., M. Holst, J. Kondrup. 2010. Measuring nutritional risk in hospitals. *Clinical Epidemiology*, 21:209-216

- Rodriguez-Morales, A.J., A Bolivar-Mejía, C. Alaracón-Olave, LS Calvo-Betancourt. 2016. Nutrition and Infection. *Encyclopaedia of Food and Health*, 98-103
- Savino W, Mireille D, Licio A. Velloso, Suse Dayse Silva-Barbosa. 2007. The thymus is a common target in malnutrition and infection. *British Journal of Nutrition*, 98(1):S11-S16
- Schaible, Ulrich E., Stefan H. E. Kaufmann. 2007. Malnutrition and Infection: Complex Mechanisms and Global Impacts. *PLoS Medicine*, 4(5): 806-812
- Shronts, Eva P. 1993. Basic Concepts of Immunology and Its Application to Clinical Nutrition. *Nutrition in Clinical Practice*, 8(4):177-183
- Silveira, Thalita M.G., Juliana B. de Sousa, Maria L.F. Stringhini, Ana T.V. de Souza Freitas, Paulla G. Mello. 2014. Nutritional Assessment and Hand Grip Strength of Candidates for Surgery of the Gastrointestinal Tract. *Aquivos Brasileiros de Cirurgia Digestiva*, 27(2): 104-108
- Singh, H., Kym Watt, Rebecca Veitch, Michael Cantor, Donald R. Duerksen. 2006. Malnutrition is Prevalent in Hospital Medical Patients: Are Housestaff Identifying the Malnourished Patient?. *Nutrition*, 22: 350-354
- Stock, W., R. Hoffman. 2000. White blood cells 1: non-malignant disorders. *The Lancet*, 355:1352-1357
- Sultana, T., Md. Nazmul Karim, Tahmeed Ahmed, Md. Iqbal Hossain. 2015. Assessment of Under Nutrition of Bangladeshi Adults Using Anthropometry: Can Body Mass Index Be Replaced by Midd-Upper-Arm-Circumference?. *PLOS ONE*, 10(4): 1-8

- Susetyowati, H. Hadi, M. Hakimi, Ahmad H. Asdie. 2012. Pengembangan metode skrining gizi untuk pasien dewasa rawat inap. *Jurnal Gizi Klinik Indonesia*, 8(4):188-194
- Susetyowati, H. Hadi, M. Hakimi, Ahmad H. Asdie. 2014. Development, Validation and Reliability of the Simple Nutrition Screening Tool (SNST) for Adult Hospital Patient in Indonesia. *Pakistan Journal of Nutrition*, 13 (3):157-163
- Susetyowati, Bambang Djarwoto, Farah Faza. 2017. Nutrition Screening Tool as Predictor of Malnutrition in Hemodialysis Patients in Dr. Sardjito Hospital in Yogyakarta, Indonesia. *Saudi Journal of Kidney Diseases and Transplantation*, 28(6): 1307-1313
- Swan, William I., A. Vivanti, Nancy A. Hakel-Smith, B. Hotson, Y. Orrevall, N. Trostler, Kay B. Howarter, C. Papoutsakis. 2017. Nutrition Care Process and Model Update: Toward Realizing People-Centered Care and Outcomes Management. *Journal of the Academy of Nutrition and Dietetics*, pp.1-12
- Todorovic, V., C. Russell, R. Strutton, J. Ward, M. Elia. 2003. *The 'MUST' Explanatory Booklet: A Guide to the Malnutrition Universal Screening Tool (MUST) for Adults*. BAPEN
- Trovalto, Fransesca M., Rosa Imbesi, Nerys Conway, Paola Castrogiovanni. 2016. Morphological and Functional Aspects of Human Skeletal Muscle. *Journal of Functional Muscle and Kinesiology*, 1:289-302
- Velasco, C., E. García, V Rodríguez, L. Frias, R. Garriga, J. Álvarez, P García-Peris, M. León. 2011. Comparison of Four Nutritional Screening Tools to

Detect Nutritional Risk in Hospitalized Patients: A Multicentre Study.

European Journal of Clinical Nutrition, 65: 269-274

White, Jane V., Peggi Guenter, Gordon Jensen, Ainsley Malone, Marsha Schofield. 2012. Consensus Statement: Acadamey of Nutrition and Dietetics and American Society for Parenteral and Enteral Nutrition: Characteristics Recommended for the Identification and Documentation of Adult Malnutrition (Undernutrition). *Journal of Parenteral and Enteral Nutrition*, 36(3): 275-283

Zhou, J., M. Wang, H. Wang, Q. Chi. 2015. Comparison of two nutrition assessment tools in surgical elderly inpatients in Northern China. *Nutrition Journal*, 14:68-75