DAFTAR PUSTAKA

Bachour P, Yafawi R, Jaber F, Choueiri E, Abdel-Razzak Z. Effects of smoking, mother's age, body mass index, and parity number on lipid, protein, and secretory immunoglobulin A concentrations of human milk. Breastfeeding medicine : the official journal of the Academy of Breastfeeding Medicine. 2012;7(3):179-88.

Berseth, C. L. 1996. Gastrointestinal Motility In The Neonate. Clin. Perinatol. 23: 179-190.

Bocci, V. 1991. Absorption Of Cytokines Via Oropharyngeal-Associated Lymphoid Tissues. Clin. Pharmacokinet. 21: 411-417.

Brandtzaeg, P. 1998. Development And Basic Mechanisms Of Human Gut Immunity. Nutr. Rev. 56: S5-S18.

Brandtzaeg, P. 2003. Mucosal Immunity: Integration Between Mother And The Breast-Fed Infant. Vaccine. 21: 3382-3388.

Brandtzaeg, P. E. 2002. Current Understanding Of Gastrointestinal Immunoregulation And Its Relation To Food Allergy. Ann. N. Y. Acad. Sci. 964: 13-45.

Brandtzaeg, P., D. E. Nilssen, T. O. Rognum, and P. S. Thrane. 1991. Ontogeny Of The Mucosal Immune System and IgA Deficiency. Gastroenterol. Clin. North. Am. 20: 397-439.

Brandtzaeg, P., I. N. Farstad, F. E. Johansen, H. C. Morton, I. N. Norderhaug, and T. Yamanaka. 1999. The B-Cell System Of Human Mucosae And Exocrine Glands. Immunol. Rev. 171: 45-87.

Broadhurst M, Beddis K, Black J, Henderson H, Nair A, Wheeler T. Effect of gestation length on the levels of five innate defence proteins in human milk. Early human development. 2015;91(1):7-11.

Brumberg, H. and E. F. La Gamma. 2003. New Perspectives On Nutrition Enhance Outcomes For Premature Infants. Pediatr. Ann. 32: 617-625.

Butcher, E. C., R. V. Rouse, R. L. Coffman, C. N. Nottenburg, R. R. Hardy, and I. L. Weissman. 1982. Surface Phenotype Of Peyer's Patch Germinal Center Cells: Implications For The Role Of Germinal Centers In B Cell Differentiation. J. Immunol. 129: 2698-2707.

Carver, J. D. 1999. Dietary Nucleotides: Effects On The Immune And Gastrointestinal Systems. Acta. Paediatr. Suppl. 88: 83-88.

Castellote, C., R. Casillas, C. Ramirez-Santana, F. J. Perez-Cano, M. Castell, M. G. Moretones, M. C. Lopez-Sabater, and A. Franch. 2011. Premature Delivery Influences The Immunological Composition Of Colostrum And Transitional And Mature Human Milk. J. Nutr. 141: 1181-1187.

Chantry, D., M. Turner, E. Abney, and M. Feldmann. 1989. Modulation Of Cytokine Production By Transforming Growth Factor-Beta. J. Immunol. 142: 4295-4300.

Chawanpaiboon, S., J. P. Vogel, A. B. Moller, P. Lumbiganon, M. Petzold, D. Hogan, S. Landoulsi, N. Jampathong, K. Kongwattanakul, M. Laopaiboon, C. Lewis, S. Rattanakanokchai, D. N. Teng, J. Thinkhamrop, K. Watananirun, J. Zhang, W. Zhou, and A. M. Gülmezoglu. 2018. Global, Regional, and National Estimates Of Levels Of Preterm Birth In 2014: A Systematic Review and Modelling Analysis. Lancet. Glob. Health. 18: 1-10.

Collado, M. C., M. Cernada, J. Neu, G. Perez-Martinez, M. Gormaz, and M. Vento. 2015. Factors Influencing Gastrointestinal Tract and Microbiota Immune Interaction in Preterm Infants. Pediatr. Res. 77: 726-731.

Cotten, C. M., S. Taylor, B. Stoll, R. N. Goldberg, N. I. Hansen, P. J. Sanchez, N. Ambalavanan, and D. K. Benjamin, Jr. 2009. Prolonged Duration of Initial Empirical Antibiotic Treatment Is Associated With Increased Rates of Necrotizing Enterocolitis and Death For Extremely Low Birth Weight Infants. Pediatrics. 123: 58-66.

Dinarello, C. A. and S. M. Wolff. 1993. The Role of Interleukin-1 in Disease. N. Engl. J. Med. 328: 106-113.

Djajakusli, S., M.T. Utomo, R. Etika, and A. Harianto. 2017. Profil Kematian Neonatus di RSUD dr. Soetomo. Sari Pediatri. 18: 474-480.

Garofalo, R. P., and A. S. Goldman. 1998. Cytokines, Chemokines, and Colony-Stimulating Factors in Human Milk: The 1997 Update. Biol. Neonate. 74: 134-142.

Garofalo, R., S. Chheda, F. Mei, K. H. Palkowetz, H. E. Rudloff, F. C. Schmalstieg, D. K. Rassin, and A. S. Goldman. 1995. Interleukin-10 in Human Milk. Pediatr. Res. 37: 444-449.

Glass KM, Greecher CP, Doheny KK. Oropharyngeal Administration of Colostrum Increases Salivary Secretory IgA Levels in Very Low-Birth-Weight Infants. American journal of perinatology. 2017;34(14):1389-95.

Goldman, A. S. 1993. The Immune System of Human Milk: Antimicrobial, Antiinflammatory and Immunomodulating Properties. Pediatr. Infect. Dis. J. 12: 664-671.

Goldman, A. S., C. Garza, B. L. Nichols, and R. M. Goldblum. 1982. Immunologic Factors in Human Milk During The First Year of Lactation. J. Pediatr. 100: 563-567.

Grewal HM, Karlsen TH, Vetvik H, Ahren C, Gjessing HK, Sommerfelt H, et al. Measurement of specific IgA in faecal extracts and intestinal lavage fluid for monitoring of mucosal immune responses. Journal of immunological methods. 2000;239(1-2):53-62.

Griffioen, A. W., S. W. Franklin, B. J. Zegers, and G. T. Rijkers. 1993. Expression and Functional Characteristics of The Complement Receptor Type 2 on Adult and Neonatal B Lymphocytes. Clin. Immunol. Immunopathol. 69: 1-8.

Groer M, Ashmeade T, Duffy A, Morse S, Zaritt J. Changes in the Immune Components of Preterm Human Milk and Associations With Maternal and Infant Characteristics. Journal of obstetric, gynecologic, and neonatal nursing : JOGNN. 2016;45(5):639-48.

Gustafson, C. E., D. Higbee, A. R. Yeckes, C. C. Wilson, E. F. De Zoeten, P. Jedlicka, and E. N. Janoff. 2014. Limited Expression of April and Its Receptors Prior to Intestinal Iga Plasma Cell Development During Human Infancy. Mucosal. Immunol. 7: 467-477.

Gustafsson, L., O. Hallgren, A. K. Mossberg, J. Pettersson, W. Fischer, A. Aronsson, and C. Svanborg. 2005. Hamlet Kills Tumor Cells By Apoptosis: Structure, Cellular Mechanisms, and Therapy. J. Nutr. 135: 1299-1303.

Hamosh, M. 2001. Bioactive Factors in Human Milk. Pediatr. Clin. North. Am. 48: 69-86.

Hines, E. P., J. L. Rayner, R. Barbee, R. A. Moreland, A. Valcour, J. E. Schmid, and S. E. Fenton. 2007. Assays For Endogenous Components of Human Milk: Comparison of Fresh and Frozen Samples and Corresponding Analytes in Serum. J. Hum. Lact. 23: 144-156.

Hsu, Y. C., C. H. Chen, M. C. Lin, C. R. Tsai, J. T. Liang, and T. M. Wang. 2014. Changes in Preterm Breast Milk Nutrient Content in The First Month. Pediatr. Neonatol. 55: 449-454.

Jakaitis, B. M., and P. W. Denning. 2014. Human Breast Milk and The Gastrointestinal Innate Immune System. Clin. Perinatol. 41: 423-435.

Kelly, E. J., and S. J. Newell. 1994. Gastric Ontogeny: Clinical Implications. Arch. Dis. Child. 71: F136-141.

Klein Klouwenberg, P., and L. Bont. 2008. Neonatal and Infantile Immune Responses to Encapsulated Bacteria and Conjugate Vaccines. Clin. Dev. Immunol. 2008:628963.

Kleinman, R. E., and W. A. Walker. 1979. The Enteromammary Immune System: An Important New Concept in Breast Milk Host Defense. Dig. Dis. Sci. 24: 876-882.

Lawrence R. 2010. Breastfeeding: A Guide For The Medical Professional: elsevier health sciences, 2010.

Lawrence, R. M., and C. A. Pane. 2007. Human Breast Milk: Current Concepts of Immunology and Infectious Diseases. Curr. Probl. Pediatr. Adolesc. Health. Care. 37: 7-36.

Leach, J. L., J. H. Baxter, B. E. Molitor, M. B. Ramstack, and M. L. Masor. 1995. Total Potentially Available Nucleosides of Human Milk by Stage of Lactation. Am. J. Clin. Nutr. 61: 1224-1230.

Lee, J., H. S. Kim, Y. H. Jung, K. Y. Choi, S. H. Shin, E. K. Kim, and J. H. Choi. 2015. Oropharyngeal Colostrum Administration in Extremely Premature Infants: An RCT. Pediatrics. 135: E357-366.

Levy, O. 2007. Innate Immunity of The Newborn: Basic Mechanisms and Clinical Correlates. Nat. Rev. Immunol. 7: 379-390.

Mccallie, K. R., H. C. Lee, O. Mayer, R. S. Cohen, S. R. Hintz, and W. D. Rhine. 2011. Improved Outcomes With A Standardized Feeding Protocol For Very Low Birth Weight Infants. J. Perinatol. 31: S61-67.

Mestecky J, Russell MW, Elson CO. Intestinal IgA: novel views on its function in the defence of the largest mucosal surface. Gut. 1999;44(1):2-5.

Michael, J. G., R. Ringenback, and S. Hottenstein. 1971. The Antimicrobial Activity of Human Colostral Antibody in The Newborn. J. Infect. Dis. 124: 445-448.

Montgomery D. 2010. Oropharyngeal Administration of Colostrum to Very Low Birth Weight Infants: Results of A Feasibility Trial. Neonatal Intensive Care. 23: 27-29.

Narendran, V., M. O. Visscher, I. Abril, S. W. Hendrix, and S. B. Hoath. 2010. Biomarkers of Epidermal Innate Immunity in Premature And Full-Term Infants. Pediatr. Res. 67: 382-386.

Navarro, J., J. Maldonado, E. Narbona, A. Ruiz-Bravo, J. L. Garcia Salmeron, J. A. Molina, and A. Gil. 1999. Influence of Dietary Nucleotides on Plasma Immunoglobulin Levels and Lymphocyte Subsets of Preterm Infants. Biofactors. 10: 67-76.

Neutra, M. R., N. J. Mantis, and J. P. Kraehenbuhl. 2001. Collaboration of Epithelial Cells with Organized Mucosal Lymphoid Tissues. Nat. Immunol. 2: 1004-1009.

Neville, M. C. 2001. Anatomy and Physiology of Lactation. Pediatr. Clin. North. Am. 48: 13-34.

Newell, S. J. 2000. Enteral Feeding of The Micropremie. Clin. Perinatol. 27: 221-234.

Noguera-Obenza, M., and T. G. Cleary. 2001. The Role of Human Milk Secretory IgA in Protecting Infants From Bacterial Enteritis. Adv. Nutr. Res. 10: 213-229.

Ogra, S. S., and P. L. Ogra. 1978. Immunologic Aspects of Human Colostrum and Milk. I. Distribution Characteristics and Concentrations of Immunoglobulins at Different Times after the Onset of Lactation. J. Pediatr. 92: 546-549.

Ogundele, M. O. 2000. Techniques For The Storage of Human Breast Milk: Implications For Anti-Microbial Functions and Safety of Stored Milk. Eur. J. Pediatr. 159: 793-797.

Ostrea, E. M., Jr., J. E. Balun, R. Winkler, and T. Porter. 1986. Influence of Breast-Feeding on The Restoration of The Low Serum Concentration of Vitamin E and Beta-Carotene in The Newborn Infant. Am. J. Obstet. Gynecol. 154: 1014-1017.

Pammi, M., and P. Brocklehurst. 2011. Granulocyte Transfusions For Neonates With Confirmed or Suspected Sepsis and Neutropenia. Cochrane Database Syst. Rev. 10: Cd003956.

Pang, W. W., and P. E. Hartmann. 2007. Initiation of Human Lactation: Secretory Differentiation and Secretory Activation. J. Mammary. Gland. Biol. Neoplasia. 12: 211-221.

Picker, L. J., J. R. Treer, B. Ferguson-Darnell, P. A. Collins, P. R. Bergstresser, and L. W. Terstappen. 1993. Control of Lymphocyte Recirculation in Man. Ii. Differential Regulation Of The Cutaneous Lymphocyte-Associated Antigen, A Tissue-Selective Homing Receptor For Skin-Homing T Cells. J. Immunol. 150: 1122-1136.

Pickering, L. K., D. M. Granoff, J. R. Erickson, M. L. Masor, C. T. Cordle, J. P. Schaller, T. R. Winship, C. L. Paule, and M. D. Hilty. 1998. Modulation of The Immune System by Human Milk and Infant Formula Containing Nucleotides. Pediatrics. 101: 242-249.

Raymond, S. L., B. J. Mathias, T. J. Murphy, J. C. Rincon, M. C. Lopez, R. Ungaro, F. Ellett, J. Jorgensen, J. L. Wynn, H. V. Baker, L. L. Moldawer, D. Irimia, and S. D. Larson. 2017. Neutrophil Chemotaxis and Transcriptomics in Term and Preterm Neonates. Transl. Res. 190: 4-15.

Remington J. 2001. Current Concepts of Infections of The Fetus and Newborn Infant. In : J. Remington, J. Klein (Ed). Infectious Diseases of The Fetus and Newborn Infant. 5th. ed. WB Saunders. Philadelphia. 1–69.

Retnaningtyas, L. P., R. Etika, and M. S. Subijanto. 2010. Effect of Probiotic Administration on The Levels of Fecal Secretory Immunoglobulin A in Premature Infants. Folia Medica Indonesiana. 46: 15-23.

Rodriguez, N. A. 2016. Oropharyngeal Mother's Milk For Preterm Infants: State of The Science. In: The 4th Annual International Conference On Human Milk Science And Innovation. California. 23-25.

Rodriguez, N. A., P. P. Meier, M. W. Groer, and J. M. Zeller. 2009. Oropharyngeal Administration of Colostrum to Extremely Low Birth Weight Infants: Theoretical Perspectives. J. Perinatol. 29: 1-7.

Rodriguez, N. A., P.P. Meier, M. W. Groer, J. M. Zeller, J. L. Engstrom, and L. Fogg. 2010. A Pilot Study to Determine The Safety and Feasibility of Oropharyngeal Administration of Own Mother's Colostrum to Extremely Low-Birth-Weight Infants. Adv. Neonatal. Care. 10: 206-212.

Rodriquez N. A. 2011. A Randomized Controlled Trial of The Oropharyngeal Administration of Mother's Colostrum to Extremely Low Birth Weight Infants in The First Days of Life. Neonatal Intensive Care. 24: 31-35.

Romano-Keeler, J., M. A. Azcarate-Peril, J. H. Weitkamp, J. C. Slaughter, W. H. Mcdonald, S. Meng, M. S. Latuga, and J. L. Wynn. 2017. Oral Colostrum Priming Shortens Hospitalization Without Changing The Immunomicrobial Milieu. J. Perinatol. 37: 36-41.

Seigel JK, Smith PB, Ashley PL, Cotten CM, Herbert CC, King BA, et al. Early administration of oropharyngeal colostrum to extremely low birth weight infants. Breastfeeding medicine : the official journal of the Academy of Breastfeeding Medicine. 2013;8(6):491-5.

Smolen, J. E., H. M. Korchak, and G. Weissmann. 1981. The Roles of Extracellular and Intracellular Calcium in Lysosomal Enzyme Release and Superoxide

Anion Generation by Human Neutrophils. Biochimica Et Biophysica Acta. 677: 512-520.

Sohn, K., K. M. Kalanetra, D. A. Mills, and M. A. Underwood. 2016. Buccal Administration of Human Colostrum: Impact On The Oral Microbiota of Premature Infants. J. Perinatol. 36: 106-111.

Stoll, B. J., F. K. Lee, E. Hale, D. Schwartz, R. Holmes, R. Ashby, C. Czerkinsky, and A. J. Nahmias. 1993. Immunoglobulin Secretion by The Normal and The Infected Newborn Infant. J. Pediatr. 122: 780-786.

Striker GAJ, Casanova LD, Nagao AT. Influência do tipo de parto sobre a concentração de imunoglobulinas A, G e M no colostro materno. Jornal de Pediatria. 2004;80:123-8.

Tamburini, S., N. Shen, H. C. Wu, and J. C. Clemente. 2016. The Microbiome in Early Life: Implications For Health Outcomes. Nat. Med. 22: 713-722.

Telemo, E., and L. A. Hanson. 1996. Antibodies in Milk. J. Mammary. Gland. Biol. Neoplasia. 1: 243-249.

Thibeau, S., and C. Boudreaux. 2013. Exploring The Use of Mothers' Own Milk as Oral Care For Mechanically Ventilated Very Low-Birth-Weight Preterm Infants. Adv. Neonatal. Care. 13: 190-197.

Tsang R. A., R. Uauy, and S. Zlotkin. 1993. Nutritional Needs of The Preterm Infant. Scientific Basis And Practical Guidelines. 2nd. ed. Williams & Wilkins. Baltimore. 4-11.

Underwood MA. Human milk for the premature infant. Pediatr Clin North Am. 2013;60(1):189-207.

UNICEF, WHO, World Bank Group and United Nations. 2017. Levels and Trends in Child Mortality Report 2017. 1-40.

Wheeler, T. T., A. J. Hodgkinson, C. G. Prosser, and S. R. Davis. 2007. Immune Components of Colostrum and Milk--A Historical Perspective. J. Mammary. Gland. Biol. Neoplasia. 12: 237-247.

WHO. 1977. WHO: Recommended Definitions, Terminology and Format For Statistical Tables Related to The Perinatal Period and Use Of A New Certificate For Cause Of Perinatal Deaths. Acta Obstet Gynecol Scand. 56: 247-253.

Wolach, B., D. Carmi, S. Gilboa, M. Satar, S. Segal, T. Dolfin, and M. Schlesinger. 1994. Some Aspects of The Humoral Immunity and The Phagocytic Function in Newborn Infants. Isr. J. Med. Sci. 30: 331-335.

World Health Organization, 2012. 15 Million Preterm Births:Priorities For Action Based on National, Regional and Global Estimates. In: WHO. Born Too Soon, The Global Action Report On Preterm Birth.17-31.

Zhang Y, Ji F, Hu X, Cao Y, Latour JM. Oropharyngeal Colostrum Administration in Very Low Birth Weight Infants: A Randomized Controlled Trial. Pediatric critical care medicine : a journal of the Society of Critical Care Medicine and the World Federation of Pediatric Intensive and Critical Care Societies. 2017;18(9):869-75.