

DAFTAR PUSTAKA

- ACOG Practice Bulletin. 2011. Assessment of risk factor for preterm birth. *Am J Obstet Gynecol* 2011; 98:709–16.
- Alamsyah, M. 2009. *Obstetri Emergensi*. Jakarta : Sagung Seto, hal 92-94.
- Alamsyah, Muhammad Handono, Budi. 2009. *Ketuban Pecah Dini(KPD) pada Kehamilan Preterm*. Edisi Pertama. Bandung : PT Refika Aditama
- Alriyami, N., Al-Ruheili, I., Al-Shezaw, F., Al-Khabori, M. 2013. Extreme Preterm Premature Rupture of Membranes: Risk Factors and Feto Maternal Outcomes. *Oman Med J*. 2013 Mar; 28(2): 108–111.
- Baratawidjaja K, Rengganis I. 2009. *Imunologi Dasar*, Edisi Kedelapan. Jakarta: Balai Penerbit Fakultas Kedokteran Indonesia, hal 56-62.
- Caughey A, Robinson J, Norwitz E. 2008. Contemporary diagnosis and management of preterm premature rupture of membranes. *Journal of Obstet Gynecol*, 1(1): 11-22.
- Cunningham, F et al. 2010. *Ketuban Pecah Dini*, Williams Obstetrics edisi 24, United States : Mcgraw-Hill Education. pp. 804-831.
- Dahlan, MS. 2010. *Besar Sampel dan Cara Pengambilan Sampel dalam Penelitian Kedokteran dan Kesehatan*. Jakarta : Salemba Medika, hal 20-21.
- Feryanto, F.A. 2011. *Asuhan Kebidanan Patologis*. Jakarta : Salemba Medika, hal. 86
- Fiona, H, Elizabeth, M, Sean, D & Saskowskid, J. 2010. Low Ascorbic Acid and Increased Oxidative Stress in Gulo Mice During Development. *Brain Reseach* 1349:143-52 DOI: 10.1016/j.brainres.2010.06.037
- Fortunato, S. J. and Menon, R. 2001. Distinct molecular events suggest different pathways for preterm labor and premature rupture of membranes. *Am. J. Obstet. Gynecol.* 184, 1399–405; discussion 1405–6.
- Gene Nomenclature Committee. 2017. Gene Family: Matrix metallopeptidases (MMP). Diakses pada <http://www.genenames.org/cgi-bin/genefamilies/set/891> tanggal 31 Maret 2017.

Ghomian, G., Hafizi, L., and Takhti, Z. 2013. The Role of Vitamin C in Prevention of Preterm Premature Rupture of Membranes. *Iran Red Crescent Med J.* 2013 Feb; 15(2): 113–116.

Goldenberg RL, et al. 2000, Intrauterine Infection and Preterm Delivery, *The New England Journal of Medicine* vol. 342, pp. 1500-1507.

Goldman, S., A. Weiss, V. Eyali and E. Shalev. 2003. Differential activity of the gelatinases (matrix metalloproteinases 2 and 9) in the fetal membranes and decidua, associated with labour. *Molecular Human Reproduction* Vol.9, No.6 pp. 367-373, 2003.

Goldman, S. 2008. Epidemiology and causes of preterm birth. *Lancet*, vol. 371, pp.75-84.

Hardono, K., Normasari, R., Fauziyah, S., Galih, A., Indra, R., Suryana, P. 2009. Leptin and Adiponectin Increase MMP-9 and MMP-13 Secretion and PPAR- γ Expression in IL-1 β -induced Chondrocyte. *IOSR Journal of Dental and Medical Sciences (IOSR-JDMS)* Volume 13, Issue 8 Ver. II (Aug. 2009), PP 15-22

Hatice, ES., Sak, ME., Evliyaoglu, O., Evsen, MS., Turgut, A., Ozler, A. 2013. Prolidase, Matrix Metalloproteinases 1 and 13 Activity, Oxidative-Antioxidative Status as a Marker of Preterm Premature Rupture of Membranes and Chorioamnionitis in Maternal Vaginal Washing Fluids. *Int J Med Sci.* 2013; 10(10): 1344–1351. doi: 10.7150/ijms.4802

Irianti, J. 2009. *Asuhan Patologi Kebidanan*. Jakarta: Nuha Medika

Jean, G. 2013. *Managing of Preterm Labor*. United Kingdom : Cambridge university press, pp 104-114.

Krisnadi. 2009. *Prematuritas*. Bandung: Refika Aditama, hal 95-99.

Lockhart A. C., Harris E., Lafleur B. J., Merchant N. B., Washington M. K., Resnick M. B., Yeatman T. J., Lee W. 2013. Organic anion transporting polypeptide 1B3 (OATP1B3) is overexpressed in colorectal tumors and is a predictor of clinical outcome. *Clin. Exp. Gastroenterol* 1, 1–7 10.2147/CEG.S3743

- Mariangela F , Ayesha S, Joshua P, et al. 2013. The associations of parity and maternal age with small-for-gestational-age, preterm, and neonatal and infant mortality: a meta-analysis. *Biomedcentral Public Health* 13 (Suppl 3): 52.
- Nagase, H., Visse, R., Murphy, G. 2006. Structure and function of matrix metalloproteinases and TIMPs. *Cardiovascular Research* 69 (2006) 562 – 573
- National Library of Medicine. 2012. Matrix metalloproteinases Diakses pada <http://www.genenames.org/cgi-bin/genefamilies/set/891> tanggal 31 Maret 2017
- Ota A., Yonemoto, H., Someya, A., Itoh, S., Kinoshita, K. 2006. Changes in Matrix Metalloproteinase 2 Activities in Amniochorions During Premature Rupture of Membranes. *Sage Journals* Vol 13, Issue 8, 2006.
- Oxorn, Harry, Et Al. 2010. Ilmu Kebidanan Patologi & Fisiologi Persalinan. Yogyakarta; Yayasan Essentia Medica (Yem), hal 101-102.
- Popowski T, Goffinet F, Maillard F, Schmitz T, Leroy S, Kayem G. 2011. Maternal markers for detedting early onset neonatal infection and chorioamnionitis in cases of prematur rupture of membranans at or after 34 weeks of gestation: a two center prospective study. *Biomedcentral Journal*. 2011; 11(26):1-9
- Prawirohardjo, S. 2010. Ilmu kebidanan. Edisi ke-4. Jakarta: Penerbit PT. Bina Pustaka Sarwono Prawirohardjo. Hal 660-671
- Prawirohardjo, S. 2013. Ilmu kebidanan. Jakarta: Penerbit PT. Bina Pustaka Sarwono Prawirohardjo. hal. 678-. 682
- Rangaswamy et al. 2014. Weakening and Rupture of Human Fetal Membran- Biochemistry and Biomechanics, Department of Pathology, case western reserve university Cleveland, Ohio, USA.
- Reuben, PM, Cheung, HS. 2006. Regulation of matrix metalloproteinase (MMP) gene expression by protein kinases. *Front Biosci*. 2006 May 1;11:1199-215.
- RSUD dr. Rasidin Padang. 2015. Medical Record RSUD dr. Rasidin Padang. Padang : RSUD dr. Rasidin Padang
- RSUP Dr. M Djamil Padang. 2016. Medical Record RSUP. Dr. M. Djamil Padang. Padang : RSUP Dr. M Djamil Padang

- Sadler, T.W. 1997. Embriologi Kedokteran Langman Edisi 7. Editor Bahasa Indonesiadr. Joko Suyono. Jakarta : EGC
- Sayle, T., Talip G. 2013. Prolidase, Matrix Metalloproteinases 1 and 13 Activity, Oxidative-Antioxidative Status as a Marker of Preterm Premature Rupture of Membranes and Chorioamnionitis in Maternal Vaginal Washing Fluids. *International Journal of Medical Sciences* ; 10(10):1344-1351
- Sluijter, JPG., Dominique, PV., Kleijn, D., Pasterkamp, G. 2006. Vascular remodeling and protease inhibition—bench to bedside. *Cardiovascular Research* 69 (2006) 595 – 603.
- Strauss, J.F. 2016. Extracelullar Matrix Dynamics and Fetal Membrane Rupture. *Reproductive Sciences*, 20(2), pp. 140-153
- Suhartono, 2002. Perbandingan Kadar CRP aterm pada Pasien KPD dan Hamil Normal. Tesis, Bagian Obstetri dan Ginekologi Fakultas Kedokteran Universitas Diponegoro, Semarang
- Sujiyatini, M., Hidayat A. 2009. Asuhan patologi kebidanan. Yogyakarta: Nuha Medika, hal 47-51.
- Thomas, EC., Kevin, GO. 2002. The Matrix Metalloproteinase System: Changes, Regulation, and Impact throughout the Ovarian and Uterine Reproductive Cycle. *Endocr Rev* (2002) 24 (4): 428-465.
- Trentini, A, Massiliano C, Calo C, Maria CM, Carmine T, Stefania H, et al. 2016. Vaginal Lactoferrin Modulates PGE2, MMP-9, MMP-2, and TIMP-1 Amniotic Fluid Concentrations. *Mediators Inflamm*. 2016; 2016: 3648719
- Vincent, S., Vuadens, F., Corrine, B., David, C., Denis, G., Philippe, S. 2013. Identification of biologic markers of the premature rupture of fetal membranes : proteomic approach. *Willey Vol 3 Issue 8 Agus 2003 Pages 1521-1525.*
- Vincent ZL, Mitchell MD, Ponnampalam AP. 2015. Regulation of MT1-MMP/MMP-2/TIMP-2 axis in human placenta. *Journal of Inflammation Research Volume 2015:8 Pages 193—200.*
- Wei et al. 2009. Tumor Necrosis Factor Stimulates Matrix Metalloprotrainase 9 Secretion From Cultured Human Chronic Trophoblast Cells Through TNF

Receptor 1 Signaling to IKBKB-NFKB and MAPK 1/3 Pathway, CIHR Group in fetal development and health, Department of Physiology, Obstetrics & Gynecology, and Medicine. University of Toronto. Canada

Weiss A, Goldman S, Shalev E. 2007. The matrix metalloproteinases (MMPS) in the decidua and fetal membranes. *Front Biosci.* 2007 Jan 1;12:649-59.

Wibowo, A. 2015. Difference of Serum MMP-9 and TNF- α Level in Preterm and Term Premature Rupture of Membranes, Department of obstetrics and gynecology Faculty of Medicine University of Sebelas Maret Press, Indonesia

Xu, P. 2002. Expression of matrix metalloproteinase (MMP) - 2 and MMP-9 in human placenta and fetal membranes in relation to preterm and term labor, *America : The Journal of Embriology and metabolism.* *J Clin Endocrinol Metab.* 2002 Mar;87(3):1353-61.

Yonemoto H, C.B. Young, J.T. Ross, L.L. Guilbert, R.J. Fairclough, D.M. Olson. 2006. Changes in Matrix Metalloproteinase (MMP)-2 and MMP-9 in fetal Amnion and Chorion During Gestation, Department of obstetrics and gynecology Juntendo university school of medicine, Japan.

Zitka O, J Kukacka, S. Krizkova, D. Huska, V. Adam, M. Masarik. 2010. Matrix Metalloproteinases. *Current Medicinal Chemistry*, 2010, 17, 3751-3768

