

## DAFTAR PUSTAKA

- ACOG Releases Guidelines on Management of Post-term Pregnancy. *Am Fam Physician*.2006,Dec1;70(11):2221-2225.
- Aktan, F. iNOS-mediated nitric oxide production and its regulation. *Life Sci*, 2004: 75, 639-653.
- Alani, et al. A Randomized Clinical Trial of Pre-Induction Cervical Ripening by Isosorbide Mononitrate at Term Pregnancy *Zanco J. Med. Sci.*, 2010. Vol. 14, No.3
- Alexander. Forty weeks and beyond: pregnancy outcomes by week of gestation. *Obstet Gynecol* 2000;96(2):291-4
- Allport VC, Pieber D, Slater DM, Newton R, Bennett PR. Human labour is associated with nuclear factor-kB activity which mediates cyclo-oxygenase-2 expression and is involved with the 'functional progesterone withdrawal'. *MolHum Reprod* 2001;7:581-86
- Arias, fernando. *Practical Guide to high risk pregnancy and delivery*. Mosby. Westline Industrial drive. 1993
- Arteaga, et. Intraal cervical application of the nitric oxide donor isosorbidedinitrate for induction of cervical ripening: a randomised controlled trial to determine clinical efficacy and safety prior to first trimester surgical evacuation of retained products of conception. *BJOG*, 2005:1615-19.
- Baacke KA, Edwards RK. Preinduction cervical assessment. *Obstet and Gynecol*, 2006;49(3):564-72.
- Bao, S, et al. Brain nitric oxide synthase expression is enhanced in the human cervix in labor. *J Soc Gynecol Investig*, 2001:8, 158-164.
- Becher N, Hein M, Danielsen CC. Matrix metalloproteinases and their inhibitors in the cervical mucus plug at term of pregnancy. *Am J Obstet Gynaecol* 2003; 191:1232-9.
- Berkowitz, Kathleen. Postdatism. *Glob. Libr. Women;s med*. 2008;3843
- Biondi, C., et al. The role and modulation of the oxidative balance in pregnancy. *Curr Pharm Des*, 2005:11, 2075-2089.
- Bullarbo, Maria. Nitric Oxide Donors in Labor Management. Department of Obstetrics and Gynecology. Institute Of Clinical Sciences Sahlgrenska Academy Göteborg University, Sweden: 2007

Caughey, A.B. Postterm Pregnancy. Dikutip dari [http:// emedicine. medscape. com/ article/261269-overview](http://emedicine.medscape.com/article/261269-overview)

Chiossi, G., Verocchi, G., Venturini, P. & Facchinetti, F. 2006. Changes in Cervical Nitric Oxide Concentration Correlate with Bishop Score and Cervical Length Modifications in Prostaglandin E2-Mediated Induction of Labor. *Obstet Gynecol*, 101, 208-213.

Chan PD, et al. Intracervical sodium nitroprusside versus vaginal misoprostol in first trimester surgical termination of pregnancy: a randomized double-blinded controlled trial. *Hum Reprod*, 2002;20, 829-833.

Chamberlain G, Zander L. ABC of labor care: Induction. *BMJ* 1999;318:995-8.

Chwalisz K, Benson M, Scholz P et al. Cervical ripening with cytokine IL-8, IL-11 and TNF- $\alpha$  in guinea pigs. *Human Reprod* 1994;9:2173-81.

Chwalisz K, Garfield RE. New molecular Challenge in the induction of cervical ripening. *Hum Reprod* 1998 ;13 (2):245-7

Chwalist K, Qing SS, Garfield RE, Beier HM. Cervical ripening in guinea pig after local application of nitric oxide. *Hum Reprod* 1997;12:2093-101.

Condon JC, Hardy DB, Kovaric K, Mendelson CR. Up-regulation of the Progesterone Receptor (PR)-C Isoform in Laboring Myometrium by Activation of Nuclear Factor-kB May Contribute to the Onset of Labor through Inhibition of PR function. *Mol Endocrinol* 20(4):764-775.

Cunningham et al. Post-term pregnancy. In: William obstetri 24<sup>th</sup> edition, New York: Mc Graw Hill. 2014

Crane JMG. Factors predicting labor induction success: A critical analysis. In: *Clinical Obstetrics and Gynecology*, 2006;49(3): 573–84.

Dahlan, M. Sopiudin. *Besar Sampel dan Cara Pengambilan Sampel dalam Penelitian Kedokteran dan Kesehatan*. Cetakan II. Salemba Medika : Jakarta. 2013.

Darkwa. 2018. Serum nitric oxide levels in healthy pregnant women: a case-control study in a tertiary facility in Ghana. *Matern Health Neonatol Perinatol*.20;4:3.

Decherney, Allan, Marthin L. Pernoll. *Current Obstetric and Gynecologic diagnosis and treatment*. 8th edition. connecticut : Appleton & Lange. 1994

Dhyana G.S.. *Efektifitas Misoprostol Vaginal untuk Peningkatan Pematangan Serviks Pada Blighted Ovum*. Fakultas Kedokteran Universitas Sebelas Maret. Thesis.2007

Dood, et al. Oral Misoprostol for Induction of Labour at term : randomised controlled trial. *BMJ*. 2006:332-509

- Dodd, et al. Elective repeat caesarean section versus induction of labour for women with a previous caesarean birth. *Cochrane Database of Systematic Reviews*, 2004:8
- Drapier JC, Bouton C. Modulation by nitric oxide of metalloprotein regulatory activities. *BioEssay* 1996;18:549-56.
- Duff, et al. *Obstetrics and Gynecology Just The Facts*. 1st Edition. Boston : McGraw hill co. 2005
- Dwijayanto, H. *Perbandingan Keberhasilan antara Misoprostol dengan Oksitosin untuk Induksi Persalinan Hamil Aterm dengan Ketuban Pecah Dini*. Fakultas Kedokteran Universitas Sebelas Maret. Thesis. 2003
- Fibrila, F. 2014. Hubungan Jenis Kelamin Bayi Dan Usia Ibu Bersalin Dengan Kejadian Persalinan Postterm Di RSUD Demang Sepulau Raya Lampung Tengah. *Jurnal Kesehatan Metro Sai Wawai*. Poltekkes Kemenkes Tanjungkarang.
- Galal M, Symonds I, Murray H, Petraglia F & Smith R. 2012. Postterm Pregnancy. *FVV in ObGyn*, 4, 175-187.
- Goodman, Gilman. *Dasar Farmakologi Terapi* vol I Edisi 10. Jakarta : EGC. 2008
- Gunawijaya. 2000. Peran Nitrogen Oksida pada Infeksi. *Sari Pediatri*, Vol. 2, No. 2: 113 – 119
- Ekerhovd, E., Brannstrom, M., Delbro, D. & Norstrom, A. 1998. Nitric oxide mediated inhibition of contractile activity in the human uterine cervix. *Molecular Human Reproduction*, 4, 915-920.
- Ekerhovd, et al. Vaginal administration of the nitric oxide donor isosorbide mononitrate for cervical ripening at term: a randomized controlled study. *Am J Obstet Gynecol* 2003;189:1692–7.
- Endjun, J.J. 2009. *Mempersiapkan Kehamilan Sehat*. Jakarta. Pustaka Bunda, Grup Puspa Swara, Anggota IKAPI.
- Facchinetti F, et al. Chemical ripening of the cervix with intracervical application of sodium nitroprusside: a randomized controlled trial. *Hum Reprod* 2000;15:2224–7.
- Goldberg, A.B. Misoprostol in gynecology. *Curr Womens Health Rep*, 2003;3, 475-483.
- Goldberg, A.B., Greenberg, M.B. and Darney, P.D. (2001) Misoprostol and pregnancy. *N Engl J Med*, 2011:344,38-47.
- Harman J., Andrew Kim. *Current Trends in Cervical Ripening and Labor Induction*. 2009



- Henry, et al. EPR characterization of molecular targets for NO in mammalian cells and organelles. *FASEB J*, 2003;7, 1124-1134
- Hickey, C. A., Cliver, S. P. & Neal, S. F. M. 1997. Low pregravid body mass index as a risk factor for preterm birth: variation by ethnic group *Obstet Gynecol*, 89, 206-212.
- Kadanali S., et al. Comparison of Labor Induction with Misoprostol Vs Oxytocin/ Prostaglandin E2 in Term Pregnancy. *Int J Gynecol Obstet*. 1996: 55: 99-104
- Kramer R.L., et al: A Randomized Trial of Misoprostol and Oxytocin for Induction of Labor : Safety and efficacy. *Obstet-Gynecol*. 1997;89:387-91
- Ledingham et al. Changes in the expression of nitric oxide synthase in the human uterine cervix during pregnancy and parturition. *Mol hum reprod* 2002;6(11):1041-8.
- Leppert PC: Anatomy and physiology of cervical ripening. *Clin Obstet Gynecol* 1995 ; 38(2): 267-79
- Lindstorm TM, Bennet PR. The role of nuclear factor kappa B in human labour. *Society for Reproduction and Fertility*; 2005. p.569-81
- Ludmir J, Sehdev HM. Anatomy and physiology of the uterine cervix. *Clin Obstet Gynecol* 2000;43:433-9.
- Mandach U, Lauth D, Huch R. Maternal and fetal nitric oxide production in normal and abnormal pregnancy. *JFM Neo Med* 2003;123:22-7.
- Mandei *et al*, 2013. Hubungan Kadar Serum Metabolit Nitrit Oksida dan Gangguan Fungsi Ginjal pada Sepsis. *Sari Pediatri*, Vol. 15, No. 4.
- Manuaba., Ida, B G., Manuaba, I AC., Manuaba IBG. 2010. *Ilmu Kebidanan, Penyakit Kandungan, Dan KB Untuk Pendidikan Bidan Edisi 2*. Jakarta. EGC.
- Maul H, Mackay C, Garfield RE. Cervical ripening: Biochemical, molecular, and clinical considerations. *Obstet and Gynecol*. 2006;49(3): 551–63.
- Mbele A.M., Makin J.D., Pattinson R.C.. Can the outcome of induction of labour with oral misoprostol be predicted. *SAMJ*. 2007: 97: 289
- Mengesha, Hayelom. 2016. Preterm and Postterm births: Predictors and Implications on Neonatal Mortality in Northern Ethiopia 15:48.
- Mercier F, Dounas M, Bouaziz H, et al. Intravenous nitroglycerin to relieve intrapartum fetal distress related to uterine hyperactivity: a prospective observational study. *Anesth Analg* 2007;84:1117– 1120.
- Mesiano S, Chan EC, Fitter JT, Kwek K, Yeo G, Smith R. Progesterone withdrawal and estrogen activation in human parturition are coordinated by progesterone

receptor A expression in the myometrium. *J Clin EndocrinolMetab* 2002;87:2924-30

Mochtar, A. A. *Perbandingan Kadar Nitrik Oksida Serviks pada Kehamilan Lebih dari 41 Minggu Inpartu dan Belum Inpartu*. Tesis, 2008. Universitas Diponegoro.

Mogren, I., Stenlund, H. & Hogberg, U. 1999. Recurrence of prolonged pregnancy. *Int J Epidemiol*, 28, 253-257.

Mohamad S, et al. Intravaginal Administration of Isosorbide Mononitrate and Misoprostol for Cervical Ripening and Induction of Labour: A Randomized Controlled Trial. *The Department of Obstetrics and Gynecology, Woman's Health Center, Assiut University. Med. J. Cairo Univ., 2010. Vol. 78, No. 2: 85-89*

Moncada. The L-arginine-nitric oxide pathway. *N Engl J Med*, 329, 2002-2012.

Nakatsuka, et al. Elevation of total nitrite and nitrate concentration in vaginal secretions as a predictor of premature delivery. *Am J Obstet Gynecol*, 2000;182, 644-645.

Norman JE, Cameron IT. Nitric Oxide and pregnancy-associated pathology. *Reprod Bio and Endocrinol* 2003; 2:66-72

Norwitz ER, Robinson JN, Challis JRG. The control of labor current concept. *N Engl J Med* 2002;341: 660-6 .

Pieber D, Allport VC, Hills F, Johnson M, Bennett PR 2001 Interaction between progesterone receptor isoform in myometrial cells in human labour. *Mol Hum Reprod* 7:875-879

Pinontoan, V. M., Sandra, G. J. T. 2015. Hubungan Umur Dan Paritas Ibu Dengan Kejadian Bayi Berat Lahir Rendah. *Jurnal Ilmiah Bidan*

Pollock, et al. Purification and characterization of particulate endothelium-derived relaxing factor synthase from cultured and native bovine aortic endothelial cells. *Proc Natl Acad Sci USA*, 2011:88, 10480-10484.

Prawirohardjo S. *Ilmu Kebidanan Edisi ketiga*. Jakarta : Yayasan Bina Pustaka Sarwono Prawirohardjo. 2007

Qudsiah, S. C., Herry, S.D., Siti, N. 2013. Hubungan Antara Paritas Dan Umur Ibu Dengan Anemia Pada Ibu Hamil Trimester III Tahun 2012. *Jurnal UNIMUS*.

Rai, jodie. *e-medicine-Cervical Ripening*. [http://www. Cervical Ripening eMedicine Obstetrics and Gynecology.htm](http://www.CervicalRipeningeMedicineObstetricsandGynecology.htm). 2008.

Rechberger T, Abramson SR, Woessner JF, Onpriston and prostaglandin E2 induction of delivery in the rat in late pregnancy: A model for the analysis of cervical softening. *Am J Obstet gynecol*.1996;175:719-723.

Riskesmas. Laporan Nasional Riset Kesehatan Dasar. 2010.

Sanchez-Ramos L, Olivier F, Delke I, Kaunitz AM. Labor induction versus expectant management for postterm pregnancies: A systematic review with meta-analysis. *Obstet. Gynecol.* 2003;101(6):1312–8.

Schreiber JR. Cervical Ripening. *Emedicine* April 26th 2003 Section 1-9.

Sennstrom MB, Ekman G, Thorsson GW, et al. Human cervical ripening, an inflammatory process mediated by cytokines. *Mol Hum Reprod* 2000; 6: 375-81.

Seyffarth G, Nelson PN, Dunmore SJ, et al. Lipopolysaccharide induce nitric oxide synthase expression and platelet-activating factor increase nitric oxide production in human fetal membranes in culture. *Reprod Biol Endocrinol* 2004;2:1-9.

Shamshad. Factors Leading to Increased Cesarean Section Rate. *Goma Journal of Medical Sciences.* 2008: 6: 1

Shodiqoh, S. 2014. Perbedaan Tingkat Kecemasan Dalam Menghadapi Persalinan Antara Primigravida Dan Multigravida. *Jurnal Berkala Epidemiologi Universitas Airlangga.*

Sloane., Benedict. 2009. *Petunjuk Lengkap Kehamilan.* Jakarta. Pustaka Mina.

Smith GCS. Life-table analysis of the risk of perinatal death at term and postterm in singleton pregnancies. *Am. J. Obstet. Gynecol.* 2001;489–96.

Steer PJ, High Risk Pregnancy E-Book: Management Options-Expert Consult. UK: Elsevier Saunders: 2010

Stotland, N. E., Washington, A. E. & Caughey, A. B. 2007. Pre-pregnancy body mass index and length of gestation at term. *Am J Obstet Gynecol*, 197, e1-e5

Stygar, Wang H, Vladic YS, Ekman G, Eriksson H, Sahlin L. Increased level of matrix metalloproteinase 2 and 9 in the ripening process of the human cervix. *Biol reprod* 2002;67:889–94.

Tenore. Methods For Cervical Ripening and Induction of Labor. *AAFP.* 2003;67: 2123-26

Tamanini C, Basini G, Grasselli F, Tirelli M. Nitric oxide and the ovary. *J Anim Sci* 2003;81:17.

Thomson, et al. Randomised trial of nitric oxide donor versus prostaglandin for cervical ripening before first-trimester termination of pregnancy. *Lancet* 1998;352:1093–6.



- Thomson AJ, et al. Nitric oxide donors induce ripening of the human uterine cervix: a randomised controlled trial. *Br J Obstet Gynaecol* 1997;104:1054–7.
- Tjahjanto H. Prediksi skor Bishop dalam menentukan keberhasilan induksi persalinan kehamilan lewat bulan [Tesis]. Semarang : Program Pendidikan Dokter Spesialis I Obstetri Ginekologi Fakultas Kedokteran Universitas Diponegoro, 2000.
- Tommiska M, Nuutila M, Tlikorkala O. Cervical nitric oxide release in women postterm. *Obstet. Gynecol.* 2004;103(4):657–62.
- Tommiska M.V. *Nitric Oxide in Human Uterine Cervix: Role in Cervical Ripening*. Department of Obstetrics and Gynecology University of Helsinki, Finland. Disertasi. 2006
- Troncoso GA, Alvarado AV, Gomez AB. Intracervical application of the nitric oxide donor isosorbide dinitrate for induction of cervical ripening : a randomized controlled trial to determine clinical efficacy and safety prior to first trimester surgical evacuation of retained products of conception. *Br J Obstet Gynecol* 2005; 112:1615-9.
- Tschugguel, et al. Human cervical ripening is associated with an increase in cervical inducible nitric oxide synthase expression. *Biol Reprod* 1999;60:1367–72.
- Uldbjerg N, Ekman G, Malmstrom A et al. Ripening of the human uterine cervix related to changes in collagen, glycosaminoglycans and collagenolytic activity. *Am J Obstet Gynecol* 1983;147:662-6.
- Usha, T. S. K., Hemmadi, S. & Bethel, J. 2005. Outcome of pregnancy in a woman with an increased body mass index *BJOG*, 112, 768-772.
- Vadakaluru. Postterm Pregnancy and Its Maternal and Fetal Outcome. *International Journal of Modern Research dan Review*. 2014:304-307.
- Varney, H. 2007. *Buku Ajar Asuhan Kebidanan*. Jakarta. EGC.
- Wang, Mary. 2014. Common Question about Late Term and Postterm Pregnancy. *Am Fam Physician*; 90(3) : 160-165.
- Wannmacher, Lenita. *Misoprostol low Dose For Induction Labour*. 2005
- Watari M, Watari H, diSanto ME et al. Pro-inflammatory cytokines induce expression of matrix smooth muscle cells. *Am J Pathol* 1999:1755-62.
- WHO. WHO Recommendations for Induction of Labour. 2012.
- Wittler FR. Prostaglandin E2 preparations for preinduction cervical ripening. *Clin Obstet Gynecol*. 2000: 43:469-74.