DAFTAR PUSTAKA

Abou Heidar N, Degheili J, Yacoubian A, Khauli R. *Management of urinary tract infection in women: A practical approach for everyday practice*. Urol Ann. 2019.

Aggarwal N, Lotfollahzadeh S. *Recurrent Urinary Tract Infections. In: Treasure Island (FL):* StatPearls Publishing; 2 022 Jan-.Available from:https://www.ncbi.nlm.nih.gov/books/NBK557479/(RECURRENT)

Akter, M. L., Haque, R., & Salam, A. (2014). *Comparative evaluation of chromogenic agar medium and conventional culture system for isolation and presumptive identification of uropathogens*. *30*(5), 1033–1038.

Al-Jawadi. D.A., 2012. *Urinary tract infections among pregnant women in Mosul city*. Ann. Coll. Med. Mosul; 38 (2): 35-39 *Arch Med Sci*. 2015;11(1):67-77. doi:10.5114/aoms.2013.392027.

Allen ME. MacConkey Agar Plates Protocols. *ASM microbelibrary.* 2013;(September 2005):1. (MACKONKEY)

Amy Leber editor, *Clinical microbiology procedures handbook*, ed 4,ASM Press Washington,2016

Ana L. Flores-Mireles, Jennifer N. Walker, Michael Caparon SJH. *Urinary tract infections: epidemiology, mechanisms of infection and treatment options. Nat Rev Microbiol*. 2015; 13 (May) : 269-284. doi: 10.1038/nrmicro3432. Urinary. (PATOGENESIS)

Anwar M, et al., *Ilmu kandungan,* Edisi ke 3 cetakan pertama(Juli 2011), penerbit Bina Pustaka Sarwono Orawirohardjo.

Balachandran L.,Jacob L.,Awadhi R.AL.,Yahya LO.,Catroon KM.,Soundarajan LP.,Wani S.,Alabadla S.,Hussein YA, *Urinary Tract Infection in Pregnancy and Its Effects on Maternal and Perinatal Outcome*,Januari 2022 Biomérieux. chromIDTM CPS® Agar (CPS3). Biomérieux® SA. 2006;10.(HITUNG URIN)

Bellazreg, F., Abid, M., Ben Lasfar, N., Hattab, Z., Hachfi, W., & Letaief, A. (2019). Diagnostic value of dipstick test in adult symptomatic urinary tract infections: Results of a cross-sectional Tunisian study. *Pan African Medical Journal*, *33*, 1–6. https://doi.org/10.11604/pamj.2019.33.131.17190

Brooks, Geo F; Butel, J.S; Morse SA. *Mikrobiologi Kedokteran Jawetz, Melnick, Adelberg*. Vol 23. 23 Ed. Jakarta: EGC; 2004.

Brunzel NA. *Fundamentals of Urine & Body Fluid Analysis*. Third ed. Minnesota: Elsevier Inc; 2013. https://lccn.loc.gov/2016040919.

Cao, Y., Gao, F., & Chen, W. (2022). *Comparison of different urine culture methods in urinary tract infection*. *11*(2), 260–267. https://doi.org/10.21037/tau-22-73

Carter JL, Tomson CRV, Stevens PE, Lamb EJ. *Does urinary tract infection cause proteinuria or microalbuminuria A systematic review. Nephrol Dial Transplant.* 2006 Jan 11;21(11):3031-7.

Chu CM, Lowder JL. *Diagnosis and treatment of urinary tract infections across age groups.* Am J Obstet Gynecol. 2018;219(1):40-51. doi:10.1016/j.ajog.2017.12.231

Cohen, R., Gutvirtz, G., Wainstock, T., & Sheiner, E. (2019). *Maternal urinary tract infection during pregnancy and long-term infectious morbidity of the offspring.Early Human Development*, 136, 54-59. (KOMPLIKASI)

Dar B, Beyene G.,Melaku S., Tsegaye W.,et al. *Diagnostic accuracy of rapid urine dipstick test to predict urinary tract infection among pregnant women Fin Felege Hiwot Referral Hospital, North West Ethiopia Tazebew BMC Research Notes* 2014, 7:481 http://www.biomedcentral.com/1756-

0500/7/481

El-Kashif, M.M.L., 2019. *Urinary Tract Infection among Pregnant Women and its Associated Risk Faktors*. Biomed Pharmacol J.;12(4).

Fitrianda, E., Novelni, R., & Lestari, H. (2021). Pola Resistensi Bakteri pada Pasien Infeksi Saluran Kemih (ISK) di Bangsal Interne Rsup Dr. M.Djamil. *Prosiding Seminar Kesehatan Perintis*, *4*(2), 145–151.

Forbes BA, Sahm DF, Weissfeld AS.,Diagnostic *Microbiology, Bailey & Scott's,Twelf th edition*, 2007

Foxman B., *Urinary tract infection syndromes: occurrence, recurrence, bacteriology, risk faktors, and disease burden Infect*. Dis. Clin. North Am. 28(1) 1-13, 2014(FATOR RSIKO)

Gilbert NM, O'Brien VP, Hultgren S, Macones G, Lewis WG, Lewis AL. *Urinary tract infection as a preventable cause of pregnancy complications: opportunities, challenges, and a global call to action*. Glob Adv Health Med. 2013;2(5):59–69(DEFINISI)

Glaser AP,MD, Schaeffer AJ,MD, *Urinary Tract Infection and bacteriuria in pregnant.* Urologi clinics of North America. 2015.

Gov., *Urinary Tract Infection in Pregnancy*. South Australian Perinatal Practice Guideline. P. 1-12.2017

Gupta K, Grigoryan L, Trautner B. *Urinary Tract Infection. Ann Intern Med*. 2017 Oct 3;167(7):ITC49-ITC64. doi: 10.7326/AITC201710030. PMID: 28973215.(TREATMENT)

Habak, P.J.; Griggs, R.P., Jr., *Urinary Tract Infection In Pregnancy*. National Library of Medicine,2022

Jung B, Gj H. MacConkey Medium. *Treasure Island (FL): StatPearls Publishing*; 2020.

Kallirhoe Kalinderi, Dimitrios Delkos, Michail Kalinderis, Apostolos Athanasiadis & Ioannis Kalogiannidis (2018): *Urinary tract infection during pregnancy: current concepts on a common multifaceted problem, Journal of Obstetrics and Gynaecology*(DEFINISI).

Kang CI, Kim J, Park DW, et al. *Clinical Practice Guidelines for the Antibiotic Treatment of Community-Acquired Urinary Tract Infections. Infect Chemother*. 2018; 50 (1) : 67-100. Doi:10.3947/ic.2018.50.1.67

Kant S,Lohiya A, Kapil A, Gupta SK. *Urinary tract infection among pregnant women at a secondary level hospital in Northern India*. Indian J Public Health. 2017;61(2):118-123.

Kaplan L.,Leukocytes or Esterase in urine, microbiologie-clinique,New York University,2023

Konapala, L.A., Vesalapu, V., Kolakota, R.K., Mugad, V., *Pregnancy and Hormonal Effects on Urinary Tract Infections in Women: A Scoping Review International Journal of Research & Review (www.ijrrjournal.com) 407 Vol.5; Issue:* 10. 2018

Laili F, Lutan D, Amelia S, Tala MRS and Nasution TA, *Associated risk faktors for urinary tract infection among pregnant women at Puskesmas Kenangan, 1Tropical Medicine*, Medical Faculty, Universitas Sumatera Utara, Medan, Indonesia 2Department of Microbiology, Medical Faculty, Universitas Sumatera Utara, Medan, Indonesia 3Department of Obstetrics and Gynaecology, Haji Adam Malik Hospital, Medan, Indonesia, 2018

Lee, A.C.C., 2020. *Urinary tract infections in pregnancy in a rural population of Bangladesh: population based prevalence, risk faktors, etiology, and antibiotic resistance. BMC Pregnancy and Childbirth,* 20:1, p. 1-11.(DEFINISI)

Liman MNP, Jialal I. Physiology, Glycosuria. 2021 Mar 24. In: StatPearls. Treasure

Island (FL): StatPearls Publishing; 2022 Jan–. PMID: 32491373

Macejko AM, MD, Anthony J. Schaeffer, *Asymptomatic Bacteriuria and Symptomatic Urinary Tract Infections During Pregnancy Department of Urology*, Northwestern University, 303 East Chicago Avenue, Tarry 16-703, Chicago, IL 60611, USA(TABEL ASB)

Maina, J., Mwaniki, J., Mwiti, F., Kiiru, S., Katana, J., Wanja, F., Mukaya, J., Khasabuli, O., Asiimwe, B., Gillespie, S., Stelling, J., Mshana, S., Holden, M., Sabiiti, W., & Kiiru, J. (2023). Evaluation of the diagnostic performance of the urine dipstick test for the detection of urinary tract infections in patients treated in Kenyan hospitals. *Access Microbiology*, *5*(6), 1–13. https://doi.org/10.1099/acmi.0.000483.v3

Malau, U. N., & Adipireno, P. (2019). Uji korelasi leukosit esterase dan nitrit dengan kultur urin pada infeksi saluran kemih. *Intisari Sains Medis*, *10*(1), 184–187. https://doi.org/10.15562/ism.v10i1.343

Mambatta, A., Jayarajan, J., Rashme, V., Harini, S., Menon, S., & Kuppusamy, J. (2015). Reliability of dipstick assay in predicting urinary tract infection. *Journal of Family Medicine and Primary Care*, *4*(2), 265. https://doi.org/10.4103/2249-4863.154672

Masajtis-Zagajewska, A., & Nowicki, M. (2017). New markers of urinary tract infection. *Clinica Chimica Acta*, *471*(June), 286–291. https://doi.org/10.1016/j.cca.2017.06.003

Matuszkiewicz - Rowińska J, Małyszko J, Wieliczko M. *Urinary tract infections in pregnancy:* Old and new unresolved diagnostic and therapeutic problems.

Meads C. *Screening for asymptomatic bacteriuria in pregnancy:* External review against programme appraisal criteria for the UK National Screening Committee (UK NSC). 2011.

Mohamed, N.R., Omar, H.H,H., and Abd-Allah, I.M., *Prevalence and Risk Faktors of Urinary Tract Infection among Pregnant Women in Ismailia City, Egypt*. IOSR Journal of Nursing and Health Science, Vol. 6, Issue 3 Ver. VII, p. 62-72,2017

Najeeb, S., Munir, T., Rehman, S., Hafiz, A., Gilani, M., & Latif, M. (2014). Perceptions of a literate community regarding causation, presentation and treatment practices of intestinal worms among children. *Journal of the College of Physicians and Surgeons Pakistan*, *17*(9), 527–530. https://doi.org/09.2007/JCPSP.527530

Nicolle LE, Gupta K, Bradley SF, et al. *Clinical practice guideline for the management of asymptomatic bacteriuria: update by the Infectious Diseases Society of America.* Clin Infect Dis. 2019;68(10):E83-E75. doi:10.1093/cid/ciy1121, 2019.

Norrby SR. *Approach to the Patient with Urinary Tract Infection. Vol 2.* Twenty Fou. Elsevier Inc. doi:10.1016/B978-1-4377-1604-7.00292-X, 201.

Obeagu EI, Ofodile AC, Okwuanaso CB, *A review of urinary tract infections in pregnant women: Risks faktors, Department of Medical Laboratory Science, Kampala International University, Western Campus*, Uganda, http://www.alliedacademies.org/public-health-nutrition/,Jan 2023

Pattern. Ocviyanti D.R.Y., Halim M, Harlinda YF, Amran R, Akbar W, Billy M, Syadza Rhizky Putri Akhmad (ASB), *Urinary Tract Infections among Indonesian Pregnant Women and Its Susceptibility* April 2020.

Pincus DH. Microbial identification using the bioMérieux VITEK® 2 system. *Encycl Rapid Microbiol Methods*. 2010:1-32

Price, T. K., Dune, T., Hilt, E. E., Thomas-White, K. J., Kliethermes, S., Brincat, C., Brubaker, L., Wolfe, A. J., Mueller, E. R., & Schreckenberger, P. C. (2016). The clinical urine culture: Enhanced techniques improve detection of clinically

relevant microorganisms. *Journal of Clinical Microbiology*, *54*(5), 1216–1222. https://doi.org/10.1128/JCM.00044-16

Rasool, A., Ambreen Ali Zai, S., Niaz, R., Chaudhery, S. S., Ain, Q. U. L., & Latif, M. (2019). Detection of urinary tract infection by estimating leukocyte-esterase in urine using dipsticks. *Pakistan Journal of Medical and Health Sciences*, *13*(1), 76–78.

Sabriani, J., Umboh, A., & Manoppo, J. I. C. (2021). Perbandingan Leukosituria, Nitrit, Leukosit Esterase dengan Kultur Urin dalam Mendiagnosis Infeksi Saluran Kemih pada Anak. *Medical Scope Journal*, *2*(2), 78–86. https://doi.org/10.35790/msj.v2i2.32596

Sanín-Ramírez D, Calle-Meneses C, Jaramillo-Mesa C, Nieto-Restrepo JA, Marín-Pineda DM, Campo-Campo MN. *Etiological prevalence of urinary tract infections in symptomatic pregnant women in a high complexity hospital in Medellín,* Colombia, 2013-2015. *Rev Colomb Obstet Ginecol*. 2019;70(4):243-252. doi:10.18597/rcog.3332

Sari, R. P., & Muhartono. (2018). Angka Kejadian Infeksi Saluran Kemih (ISK) dan Faktor Resiko Yang Mempengaruhi Pada Karyawan Wanita di Universitas Lampung Rani. *Majority*, *7*(3), 115–120.

Schmiemann G, Kniehl E, Gebhardt K, Matejczyk MM, Hummers-Pradier E. *Diagnose des harnwegsinfekts: Eine systematische übersicht*. Dtsch Arztebl. 2010;107(21):361-367. doi:10.3238/arztebl.2010.036

Schnarr J, Smaill F. *Asymptomatic bacteriuria and symptomatic urinary tract infections in pregnancy.* Eur J Clin Invest. 38 Suppl 2:50-7, Oct 2008. (SIMPTOMATIK)

Simerville JA, Maxted WC, Pahira JJ. *Urinalysis: a comprehensive review*. Am Fam Physician. 2005 Mar 15;71(6):1153-62. (URINALISIS DAN TES DIPSTIK)

Sinawe H CD. Urine Culture. In: *Statpearls [Internet]. Treasure Island (FL):* StatPearls Publishing; 2020.

Smith AC, Hussey MA. *Gram stain protocols.* Am Soc Microbiol. 2005;1(September 2005):14.(GRAM)

Strasing SK, Lorenzo MS. *Urinalysis and Body Fluids, 5th Edition*. Philadelphia: F. A. Davis Company; 2008. doi:10.1309/lmze9pxb0a1ojlhd

Szweda, H., Jóźwik, M., 2016. *Urinary Tract Infections During Pregnancy*: An Updated Overview. Developmental Period Medicine, XX,4263

Tauran PM, Handayani I, Sennang N. Identifikasi Bakteri Aerob Gram Negatif Dan Gram Positif Menggunakan Metode Konvensional Dan Otomatik. *Indones J Clin Pathol Med Lab*. 2018;19(2):105. doi:10.24293/ijcpml.v19i2.1065

Tseng, W. T., Chou, Y. Y., Wu, J. G., Wang, Y. C., Tseng, T. N., Pan, S. W., Luo, S. C., & Ho, M. L. (2023). An electrochemical conducting polymer-based biosensor for Leukocyte esterase and nitrite detection for diagnosing urinary tract infections: A pilot study. *Microchemical Journal*, *188*(January), 108493. https://doi.org/10.1016/j.microc.2023.108493

Tseng, W. T., Tseng, H. Y., Chou, Y. Y., Wang, Y. C., Tseng, T. N., Ho, L. I., Pan, S. W., & Ho, M. L. (2021). Quantitative urinary tract infection diagnosis of leukocyte esterase with a microfluidic paper-based device. *Dalton Transactions*, *50*(27), 9417–9425. https://doi.org/10.1039/d1dt01541a

Vandepitte, Verhaegen, Engbaek, Rohner, Piot H. *Basic Laboratory Procedures in Clinical Bacteriology.* 2nd Ed. Geneva: World Helath Organization; 2003. www.ijstr.org.(DIAGNOSIS)

Waterfield, T., Foster, S., Platt, R., Barrett, M. J., Durnin, S., Maney, J. A., Roland, D., McFetridge, L., Mitchell, H., Umana, E., & Lyttle, M. D. (2022).

Diagnostic test accuracy of dipstick urinalysis for diagnosing urinary tract infection in febrile infants attending the emergency department. *Archives of Disease in Childhood*, *107*(12), 1095–1099. https://doi.org/10.1136/archdischild-2022-324300

Wilson ML, Gaido L. *Laboratory diagnosis of urinary tract infections in adult patients. Clin Infect Dis*. 2004 Apr 15;38(8):1150-8.(KULTUR URINE)