

## **Daftar Pustaka**

- Czopek, A., Moorhouse, R., Webb, D.J., and Dhaun, N., 2016. Therapeutic potential of endothelin receptor antagonism in kidney disease. *Am J Physiol Regul Integr Comp Physiol.* 310(5), R388–R397. doi: 10.1152/ajpregu.00478.2015.
- Dahlan, H., Cangara, H.M., Masadah, R., Idris, I., Miskad, A.U., Zainuddin, A.A., et al., 2020. Ekspresi Sirkulasi dan Renal Endothelin-1 Mengarah Ke Gangguan Glomerulus Pada Tikus Wistar yang Diet Tinggi Lemak. *Jurnal Kedokteran Forensik dan Toksikologi India.* 14(4), 8013.
- Delima., Tjitra, E., Tana, L., Halim, F.S., Ghani, L., Siswoyo, H., dkk., (2017). Faktor Risiko Penyakit Ginjal Kronik : Studi Kasus Kontrol di Empat Rumah Sakit di Jakarta Tahun 2014. *Buletin Penelitian Kesehatan.* 45 (1), 17 – 26. doi: <http://dx.doi.org/10.22435/bpk.v45i1.5771.17-26>.
- Djuartina, T., Wijaya, S., Steven, A., Darmawan, S., 2020. Perbedaan Aktivitas Fisik Pada Remaja Obesitas dan Non Obesitas Siswa SMP Permai Pluit. *Jurnal Teknologi dan Seni Kesehatan.* 11(2), 185–193. doi: [10.36525/sanitas.2020.17](https://doi.org/10.36525/sanitas.2020.17).
- Edmund, L., 2010. Kidney function tests. Clinical chemistry and molecular diagnosis. 4th ed. America: Elsevier;. p.797-831.
- Fischera, A., Bossarda, M., Aeschbacher, S., Egli, P., Cordewener, C., Estis. et al., 2017. Plasma Levels Of Endothelin-1 and Renal Function Among Young and Healthy Adults. *Clin Chem Lab Med.* 55(8), 1202–1208. doi: 10.1515/cclm-2016-0920.
- Garre, D.G., Ortega, M.R., Ortego, M., Largo R, Armada, M.J.L., Plaza, J.J., et al., 1996. Effects and interactions of endothelin-1 and angiotensin II on matrix protein expression and synthesis and mesangial cell growth. *Hypertension.* 27(4), 885–892. doi: [10.1161/01.hyp.27.4.885](https://doi.org/10.1161/01.hyp.27.4.885)
- Harmelen, V.V., Eriksson, A., Astrom, G., Wahlen, K., Naslund, E., Karpe, F., et al., 2008. Vascular peptide endothelin-1 links fat accumulation with alterations of visceral adipocyte lipolysis. *Diabetes.* 57(2), 378-386. doi: 10.2337/db07-0893.
- Hocher B, Reineke CT, Rohmeiss P, Schmager F, Slowinski T, Burst V, et al., 1997. Endothelin-1 Transgenic Mice Develop Glomerulosclerosis, Interstitial Fibrosis, and Renal Cysts but Not Hypertension. *J. Clin. Invest.* 99, 1380–1389. doi: 10.1172/JCI119297.
- Irshad. Estimation of glomerular filtration rate. *Nephrology* 2011; 121-8.
- Kohan DE, Rossi NF, Inscho EW, Pollock DM., 2011. Regulation of blood pressure and salt homeostasis by endothelin. *Physiol Rev.* 91, 1–77. doi: 10.1152/physrev.00060.2009.
- Levey, A.S., and Coresh, J., 2012. Chronic kidney disease. *The Lancet.* 379 (9811), 165-180. doi : [10.1016/S0140-6736\(11\)60178-5](https://doi.org/10.1016/S0140-6736(11)60178-5).
- Lobo, J.K.A., Pambert, G.I., Wowor, M.F., 2016. Gambaran Kadar Ureum Pada pasien Ginjal Kronik Stadium 5 Non Dialisis. *J e-Biomedik.* 4(2).
- P., Firth, J.D., Burton, S., Kitamura, M., and Fine, L.G., 1994. Vascular-derived endothelin in the paracrine regulation of renal fibroblast function. *Exp Nephrol.* 2(2), 134.
- eda, A.F., Matran, R., and Lundberg, J.M., 1989Effect of 1 on regional vascular resistances in the pig. *Journal of*



- Cardiovascular Pharmacology. 13(5), S205–S206.  
doi: [10.1097/00005344-198900135-00058](https://doi.org/10.1097/00005344-198900135-00058).
- Raina, R., Chauvin, A., Chakraborty, R., Nair, N., Shah, H., Krishnappa, V., et al., 2020. The role of endothelin and endothelin antagonists in chronic kidney disease. *Kidney Dis.* 6(1), 22-34, doi: 10.1159/000504623.
- Raina, R., Lou, L., Berger, B., Vogt, B., Do, M.S.A., Cunningham, R., 2016. Relationship of urinary endothelin-1 with estimated glomerular filtration rate in autosomal dominant polycystic kidney disease: a pilot cross-sectional analysis. *BMC Nefrologi.* 17(22), 3-6. doi: 10.1186/s12882-016-0232-8.
- Rebholz, C.M., Harman, J.L., Grams, M.E., Correa, A., Shimbo, D., Coresh, J. et al., 2017. Association between Endothelin-1 Levels and Kidney Disease among Blacks. *J Am Soc Nephrol.* 28(11), 3337–44.
- Rossia, P.G., Secciaa, M.T., Bartonb, M., Danserc, J.H.A., Leeuwd, D.W.P., Dhaunf, N., et al., 2017. Endothelial factors in the pathogenesis and treatment of chronic kidney disease Part I: General mechanisms: a joint consensus statement from the European Society of hypertensionworking Group on Endothelin and Endothelial Factors andthejapanese Society of Hypertension. *Journal of Hypertension.* 35(1), 1-11. doi: 10.1097/HJH.0000000000001599.
- Suryawan, D.G.A., Arjani, I.A.M. S., Sudarmanto., 2016. Gambaran Kadar Ureum Dan Kreatinin Serum Pada Pasien Gagal Ginjal Kronis Yang Menjalani Hemodialisis Di Rsud Sanjiwani Gianyar. 4(1), 145–53. Meditory 10.
- Utami, F.D., Idris, I., Arsyad, A., Yustisia, I., Aryandi, A., Cangara, H.M., 2022. Analisis Kadar Endothelin-I Urin Pada Remaja Akhir Obesitas. *Jurnal Kedokteran.* 16 (2), 2621-1122.
- Vanhoutte, P.M., Shimokawa, H., Feletou, M., Tang, E.H.C., 2017. Endothelial dysfunction and vascular disease—a 30th anniversary update. *Acta Physiol.* 219(1), 22-96. doi: 10.1111/apha.12646.
- Wahba, I.M., Mak, R.H., 2007. Obesity And Obesity-Initiated Metabolic Syndrome : Mechanistic Links To Chronic Kidney Disease. *Clin J Am So Nephrol.* 2, 550-62.
- WHO., 2017. Overweight and Obesity: Prevalence, Consequences, and Causes of a Growing Public Health Problem.
- Yanagisawa, M., Kurihara, H., Kimura, S., Tomobe, Y., Kobayashi, M., Mitsui, Y., et all., 1988. novel potent vasoconstrictor peptide produced by vascular endothelial cells. *Nature.* 332(6163), 411-415. doi: 10.1038/332411a0.

