

DAFTAR PUSTAKA

- Ahmad Jabir Rahyusslim, Ifran Saleh, Tri Kurniawati, Andi Praja Wira Yudha Lutfi, 2017. *Improvement of renal function after human umbilical cord mesenchymal stem cell treatment on chronic renal failure and thoracic spinal cord entrapment.*
- Alfonso Eirin and Lilach O Lerman, 2014. *mesenchymal stem cell treatment for Achronic renal failure.* Stem Cell Research & Therapy, <http://stemcellres.com/content/5/4/83>
- Chamberlain, Giselle., Fox, James., Ashton, Brian., Middleton, Jim., 2007, Concise Review: *Mesenchymal Stem Cells: Their Phenotype, Differentiation Capacity, Immunological Features, and Potential for Homing*, *J. Stem Cells*, 25, 11, 1634.
- Clerico, A., Galli, C., Fortunato, A. and Ronco, C. 2012. *Neutrophil gelatinase associated lipocalin (NGAL) as biomarker of acute kidney injury: A*
- Corwin, Elizabeth J. 2001. Buku Saku Patofisiologi. EGC, Jakarta. Cruz, D.N., Goh, C.Y., Palazzuoli, A., Slavin, L., Calabr, A. and Ronco, C. 2011. *Laboratory parameters of cardiac and kidney dysfunction in cardio-renal syndromes*. Heart. Fail. Rev. 16:545–551.
- Devarajan, P. 2010. *Neutrophil gelatinase-associated lipocalin: A promising biomarker for human acute kidney injury*. Biomark. Med. 4:265–280.
- Elfriadi, 2011. Gagal Ginjal Akut. Gambaran pengetahuan keluarga pada perawatan pasien Gagal Ginjal Akut di Poli Rawat Jalan RSUD. Dr.R.M.Djoelham Binjai.
- Fedik, A.R., Ferdiansyah, Purwati, 2014, *Stem Cell, Mesenchymal*, Hematopoetik dan Model Aplikasi, Edisi Kedua, Airlangga University Press, Surabaya, 1,10-12, 23-25, 26-38.
- Frederer, W. T., 1995. *Statistical Design and Analysis for Intercropping Experiments*, Springer Science and Business Media, Ithaca, hal. 132.
- Gillani SW *et al*, 2013. Study of the Risk Factors on the Patients with *Kidney Disorders* at the Hospital Universiti Sains Malaysia. *IPP*. 1(1): 39-43
- Halim D, Murti H, Sandra F, Boediono A, Djuwantono T, Setiawan B, 2010. *Stem cell-dasar teori & aplikasi klinis*. Erlangga, Jakarta.

- Han YF, Tao R, Sun TJ, Chai JK, Xu G, Liu J. 2013: *Optimization of human umbilical cord mesenchymal stem cell isolation and culture methods.* Cytotechnology. 65(5):819–27. doi:10.1007/s10616-012-9528-0.
- J. H. Song and H. D. Hume, 2009. “Renal cell therapy and beyond,” *Semin. Dial.*, vol. 22, pp. 603-609.
- Juergen Knoblich, 2013. "Cerebral organoids model human brain development and microcephaly". Nature. doi:10.1038/nature12517
- Kara A, 2012. *Renal function.* Clinical chemistry. 6th ed. Philadelphia: Wolters Kluwer.
- Kern S, Eichler H, Stoeve J, Klüter H, Bieback K. 2006 .*Comparative analysis of mesenchymal stem cells from bone marrow, umbilical cord blood, or adipose tissue.* Comparative Study .Research Support, Non-U.S. Gov't kidney injury. Pediatr. Nephrol. 23:2151–2157
- Laboratory Technologist, 2010. *Health Information.* Canadian Institute for Health Information (CIHI). Canada.
- Luciana A. Reis, Fernanda T. Borges, Manuel J. Simoes, Andrea A. Borges, Rita Sinigaglia-Coimbra, Nestor Schor, 2012. *Bone Marrow-Derived Mesenchymal Stem Cell Repaired but Did Not Prevent Gentamicin-Induced Acute Kidney Injury through Paracrine Effect in Rats.* <https://doi.org/10.1371/journal.pone.0044092>
- Markum.S.M.H, 2006. Gagal Ginjal Akut. Dalam Sudoyo, A.W., et al., Editor. Buku Ajar Ilmu Penyakit Dalam Jilid 1. Edisi keempat. Penerbit Departemen Ilmu Penyakit Dalam FK-UI. Jakarta. Hal. 574-575.
- Miller G, Myers GL, Ashwood ER, Killeen AA, Wang E, Thienpont LM, et al, 2005. *Creatinine measurement.* Arch Pathol Lab Med. 129: 297-304.
- Mingeot-Leclercq MP, Tulkens PM. 1999. *Aminoglycosides: Nephrotoxicity. Antimicrobial agents and chemotherapy.* 43(5):1003-12.
- Murti, Bhisma. 2006. *Desain dan Ukuran Sampel untuk Penelitian Kuantitatif dan Kualitatif di Bidang Kesehatan.* Gadjah Mada University Press, Yogyakarta.
- Myers G, 2012. *Markers of renal function and cardiovascular disease risk.* *Cardiovascular:* 43-50.
- Nguyen, M., and Devarajan, P. 2008. Biomarkers for the early detection of acute

- O. Sangidorj, S. H. Yang, H. R. Jang, J. P. Lee, R. H. Cha, S. M. Kim, *et al.*, 2010. “*Bone marrow-derived* endothelial progenitor cells confer renal protection in a murine chronic renal failure model” *Am. J. Physiol. Renal. Physiol.*, vol. 299, pp. F325-F335.
- Pearce, Evelyn. 2000. Anatomi dan Fisiologi untuk Paramedis. Terjemahan Sri Yuliani Handoyo. Gramedia, Jakarta.
- Peired AJ, Sisti A, Romagnani P. 2016: *Mesenchymal Stem Cell-Based Therapy for Kidney Disease: A Review of Clinical Evidence*. Stem Cells Int.: 4798639. doi:10.1155/2016/4798639.
- Poppy M, Carla F, Priska L, 2012. Gambaran Mikroskopik Ginjal Tikus Wistar (*Rattus Norvegicus*) Setelah diInduksi Gentamisin, 191
- R. Kelley, E. S. Werdin, A. T. Bruce, S. Choudhury, S. M. Wallace, R. M. Ilagan, *et al.*, 2010. “*Tubular cell-enriched subpopulation of primary renal cells improves survival and augments kidney function in rodent model of chronic kidney disease,*” *Am. J. Physiol. Renal. Physiol.*, vol. 299, pp. F1026F1039.*review of the laboratory characteristics and clinical evidences. Clin. Chem. Lab. Med.* 50(9):1505–1517.
- Roesli R. 2007. Kriteria “RIFLE” Cara yang Mudah dan Terpercaya untuk Menegakkan Diagnosis dan Memprediksi Prognosis Gagal Ginjal Akut. Bandung: Pusat Penerbitan Ilmiah Bagian Ilmu Penyakit Dalam FK UNPAD
- Ronco, C., Peter, M.C., Stefan, D., Anker, Inder, A., Nadia, A., Sean, M., Bagshaw, Rinaldo, B., Tomas, B., Ilona, B., Dinna, N. and Cruz, D. 2010. *Cardio-renal syndromes: Report from the consensus conference of the acute dialysis quality initiative*. *J. Eur. Heart.* 31(6):703–711.
- Setyaningsih, A., D. Puspita, dan M. I. Rosyidi, 2013. Perbedaan Kadar Ureum dan Creatinin Pada Klien yang Menjalani Hemodialisa dengan Hollow Fiber Baru dan Hollow Fiber re-use di RSUD Unggaran. *Jurnal Keperawatan Medikal Bedah*. Volume 1. No 1. Stikes Ngudi Waluyo Unggaran, Unggaran.
- Sinto Robert, Nainggolan G. 2010. *Acute Kidney Injury: Pendekatan Klinis dan Tata Laksana*. Departemen Ilmu Penyakit Dalam Fakultas Kedokteran Universitas Indonesia, Jakarta.
- Soeparman *et al*, 2001. Ilmu Penyakit Dalam Jilid II. Balai Penerbit FKUI, Jakarta.
- Stain M, 2010. *Renal disease*. Canada: Citizenship and Immigration; p.1-76.

- Villanueva S, Ewertz E, Carrión F, Tapia A, Vergara C, Céspedes C, Sáez PJ, Luz P, Irarrázabal C, Carreño JE, Figueroa F, Vio CP , 2011. *Mesenchymal stem cell injection ameliorates chronic renal failure in a rat model.* Clin Sci (Lond) 121: 489–499.
- Wilson, 2012. *The Basic Concept Of Hemodialysis.* Braille Tindal, London.
- Wulandari, B & Ismail . A, 2010, cit.Clin, 2008, Pengaruh Pemberian Seduhan Kelopak Bunga Rosella (*hibiscus sabdariffa*) dosis bertingkat selama 30 hari terhadap gambaran histologi Ginjal tikus wistar, (online) dari <http://eprints.undip.ac.id/23177/1/brilianti.pdf>.
- Yunjoon Jung, 2012 . *Concise Review: Induced Pluripotent Stem Cell-Derived Mesenchymal Stem Cells: Progress Toward Safe Clinical Products.* *Stem Cells.* Author manuscript; available in PMC 2013 Sep 26. Published in final edited form as: *Stem Cells.* 2012 Jan; 30(1): 42–47.