

DAFTAR PUSTAKA

- Anderson J.K., Cadeddu J.A., Surgical Anatomy of the Retroperitoneum, Adrenals, Kidneys, and Ureters. In: Walsh CP et al, editors. *Chambell-Walsh Urology*. 10th edition. Philadelphia:Elsivier. 2012. p.1-22.
- Anderson, T.W., Reid, D.B.W., 1974. A Double-blind Trial of Vitamin E in Angina Pectoris. *Am. J. Clin. Nutr.* 27, 1174–1178.
- Arany I, Safirstein RL. Cisplatin nephrotoxicity. *Semin Nephrol* 2003; 23:460–464.
- Balai Pengujian Hewan, 1989. *Teknis Pemeliharaan Hewan Percobaan Untuk Pengujian Mutu Obat Hewan*. Departemen Pertanian, Jakarta.
- Baliga R, Liu H. Cytochrome P450 2E1 null mice provide novel protection against cisplatin-induced nephrotoxicity and apoptosis. *Kidney Int* 2003; 63: 1687–1696.
- Basu A, Krishnamurthy S. Cellular response to cisplatin-induced DNA damage. *Journal of Nucleic Acids*. 2010;10:1-16
- Bender DA. Free Radicals an Antioxidant Nutrients. In: Murray K, Bender DA, Botham KM, et al. Eds. *Harper’s Illuustrated Biochemistry*, Ed 28th Mc Graw Hill Lange 2009;482 – 86
- Brillet G, Deray G, Jacquiaud C et al. Long-term renal effect of cisplatin in man. *Am J Nephrol* 1994; 14: 81–84
- Callaghan, C. A., Brenner, M.B., *The Kidney: Structural Overview in: Kidney at A Glance*. Blackwell Science. Oxford. 2000. p.12-13
- Cepeda V, Fuertes MA, Castilla J, Alonso C, Quevedo C, Perez JM. Biochemical Mechanisms of Cisplatin Cytotoxicity. *Anticancer Agents Med.Chem.* 2007; 17: 3-18.

- cisplatin and amifostine. *Pediatr. Hematol. Oncol.* 2005, 22, 441–445.
- Dahlan, M.S., 2006. Statistik untuk kedokteran dan kesehatan: uji hipotesis. Bina Mitra Press, Jakarta.
- Daniel, W.W., Cross, C.L., 1987. Biostatistics : A Foundation for Analysis in the Health Sciences, 4th ed.
- Darwish, Mostafa A et al. 2016. ‘Vitamin E Mitigates Cisplatin-Induced Nephrotoxicity Due to Reversal of Oxidative / Nitrosative Stress , Suppression of Inflammation and Reduction of Total Renal Platinum Accumulation’. (May): 1–9.
- Denis N, Gerard T, Guy L, Paul M, Jeanine A. Tissue Injury And Repair In The Rat Kidney After Exposure To Cisplatin Or Carboplatin. *Experimental And Molecular Pathology* 1989. 51, 123-140.
- Fuertes MA, Alonso C, Pérez JM. Biochemical Modulation of Cisplatin Mechanisms of Action: Enhancement of Antitumor Activity and Circumvention of Drug Resistance. *Chemical Reviews.* 2002; 103 (3): 1-18
- Galagher ML. Krause’s food and nutrients therapy. 12th ed. USA: Elsevier Saunders; 2008. P-118
- Gevrek, F., Erdemir, F., 2018. Investigation of the effects of curcumin, vitamin E and their combination in cisplatin-induced testicular apoptosis using immunohistochemical technique. *Türk Üroloji Dergisi/Turkish J. Urol.* 44, 16–23.
- Gomez Campdera FJ, Gonzalez P, Carrillo A et al. Cisplatin nephrotoxicity: symptomatic hypomagnesemia and renal failure. *Int J Pediatr Nephrol* 1986; 7: 151–152
- Gunawan SG.. *Farmakologi dan Terapi*, Edisi 5. Jakarta: FKUI. 2007; 786-787

- Hartmann, J.T.; Lipp, H.-P. Toxicity of platinum compounds. *Expert Opin. Pharmacother.* 2003,
- Hathcock, J.N., Azzi, A., Blumberg, J., Bray, T., Dickinson, A., Frei, B., Jialal, I., Johnston, C.S., Kelly, F.J., Kraemer, K., Packer, L., Parthasarathy, S., Sies, H., Traber, M.G., 2005. Vitamins E and C are safe across a broad range of intakes. *Am. J. Clin. Nutr.* 81, 736–745.
- Herrera, E, and C Barbas. 2001. ‘Vitamin E : Action , Metabolism and Perspectives’. 57(1): 43–56.
- Jin Kim, Gi-Su Oh, AiHua Shen, Su Bin Lee, Khadka D, Pandit A, Hong-Seob So. Cisplatin Induced Kidney Disfunction and Perspectives on Improving Treatment Strategies. The Korean Society of Electrolyte Metabolism. *Electrolyte Blood Press* 12:55-65, 2014
- Junqueira L, Carneiro J. *Junqueira’s Basic Histology: Text and Atlas.* 14th ed. (Mescher AL, ed.). McGraw-Hill Medical; 2016
- Kawai Y, Nakao T, Kunimura N, et al. Relationship of intracellular calcium and oxygen radicals to Cisplatin-related renal cell injury. *J Pharmacol Sci* 2006;100:65–72.
- Kohen R., Nyska A. Oxidation of Biological System: Oxidative Stress Phenomen, Antioxidants, Redox Reactions, and Methods for Their Quantification. *Toxicology Pathology.* 2002. 30(6):620-650.
- Kontush, Anatol et al. 1996. ‘Antioxidant and Prooxidant Activity of A-Tocopherol in Human Plasma and Low Density Lipoprotein’. 37: 1436–48.
- Krishnamoorthy, G., Venkataraman, P., Arunkumar, A., Vignesh, R.C., Aruldas, M.M., Arunakaran, J., 2007. Ameliorative effect of vitamins (α -tocopherol

and ascorbic acid) on PCB (Aroclor 1254) induced oxidative stress in rat epididymal sperm. *Reprod. Toxicol.* 23, 239–245.

- Kunze, Doreen et al. 2012. 'SiRNA-Mediated Inhibition of Antiapoptotic Genes Enhances Chemotherapy Efficacy in Bladder Cancer Cells'. 4318: 4313–18.
- Lebwohl D, Canetta R. Clinical development of platinum complexes in cancer therapy: An historical perspective and an update. *Eur. J. Cancer.* 1998; 34: 1522–34.
- Makker K, Agarwal A, Sharma R. Oxidative stress and male infertility. *Indian J Med Res.* 2009; 129: 357 – 67
- Manohar, Sandhya, and Nelson Leung. 2017. 'Cisplatin Nephrotoxicity : A Review of the Literature'. *Journal of Nephrology* 0(0): 0.
- Miller, Ronald P, Raghu K Tadagavadi, Ganesan Ramesh, and William Brian Reeves. 2010. 'Mechanisms of Cisplatin Nephrotoxicity'. (Ii): 2490–2518.
- Noda, K.; Nishiwaki, Y.; Kawahara, M.; Negoro, S.; Sugiura, T.; Yokoyama, A.; Saijo, N. Irinotecan plus cisplatin compared with etoposide plus cisplatin for extensive small-cell lung cancer. *N. Engl. J. Med.* 2002, 346, 85–91.
- Nutrition, American society for. 2012. 'Vitamin E1'. : 330–31.
- Ozkok, Abdullah, and Charles L Edelstein. 2014. 'Pathophysiology of Cisplatin-Induced Acute Kidney Injury'. 2014.
- Pabla N, Dong Z. Cisplatin nephrotoxicity: Mechanisms and renoprotective strategies. *International Society of Nephrology. Kidney International* 2008. 73, 994–1007
- Pabla N, Jiang M, Wei Q et al. Effects of hydroxyl radical scavenging on cisplatin-induced p53 activation, tubular cell apoptosis and nephrotoxicity. *Biochem Pharmacol* 2007; 73: 1499–1510.
- Pabla, N, and Z Dong. 2008. 'Cisplatin Nephrotoxicity : Mechanisms and

Renoprotective Strategies'. : 994–1007.

Pace A, Savarese A, Picardo M et al. Neuroprotective effect of vitamin E supplementation in patients treated with cisplatin chemotherapy. *J Clin Oncol* 2003; 21: 927–931.

Pearson, Philip et al. 2006. 'The Pro-Oxidant Activity of High-Dose Vitamin E Supplements in Vivo'. 20(5): 271–73.

Pisano C, Pratesi G, Laccabue D, Zunino F, Lo Giudice P, Bellucci A, Pacifici L, Camerini B, Vesci L, Castorina M, Cicuzza S, Tredici G, Marmiroli P, Nicolini G, Galbiati S, Calvani M, Carminati P, Cavaletti G. Paclitaxel and Cisplatin-Induced Neurotoxicity : A Protective Role of Acetyl-L- Carnitine. *Clin cancer Res.* 2003; 9: 5756-7

Rajveer S. P., and Stoller M.L., Acute urinary tract obstruction. Rajveer SP and Stoller ML (eds). In : *Urological Emergencies*. New York, Humana Press 2005;4: p.241–262.

Rizvi, Saliha et al. 2014. 'The Role of Vitamin E in Human Health And Some Disease'. 14(May): 157–65.

Sastry, J.; Kellie, S.J. Severe neurotoxicity, ototoxicity and nephrotoxicity following high-dose

Schrier RW, Wang W, Poole B, et al. Acute renal failure: definitions, diagnosis, pathogenesis, and therapy. *J Clin Invest* 2004;114:5–14.

Shah N, Dizon DS. New-generation platinum agents for solid tumors. *Future Oncol.* 2009;5: 33–42

Shirwaikar A, Malini S, Kumari SC. Protective effect of *Pongamia pinnata* flowers against cisplatin and gentamicin induced nephrotoxicity in rats. *Int. J. Espt. Biol* 2003. 4: 58-62.

- Siddik ZH. Cisplatin: mode of cytotoxic action and molecular basis of resistance. *Oncogene* 2003; 22: 7265–7279.
- Siddik, Zahid H. 2002. ‘Mechanisms of Action of Cancer Chemotherapeutic Agents : DNA-Interactive Alkylating Agents and Antitumour Platinum-Based Drugs’.
- Snedecor, G., Cochran, W., 1974. Ten Thousand Randomly Assorted Digits, in: *Statistical Methods*.
- Soize B, Madoulet C. Particular aspects of platinum compounds used at present in cancer treatment. *Crit. Rev. Oncol. Hematol.* 2002; 42: 317–25.
- Tafazoli, Shahrzad, James S Wright, and Peter J O Brien. 2005. ‘Prooxidant and Antioxidant Activity of Vitamin E Analogues and Troglitazone’ . : 1567–74.
- Taguchi, T.; Nazneen, A.; Abid, M.R.; Razzaque, M.S. Cisplatin-associated nephrotoxicity and pathological events. *Contrib. Nephrol.* 2005, 148, 107–121
- Tanagho E. A., *Anatomy of the Genitourinary Tract*. In: Jack Mc. Anich ET, editor. *Smith’s General Urology* 17th edition London: McGraw-Hill Appleton & Lange;2009. p. 1-15
- Tchounwou, Shaloam dasari; paul bernard. 2015. ‘Cisplatin in Cancer Therapy : Molecular Mechanisms of Action’ . : 364–78.
- Tebano MT, Carlini P, Loizzo A, Luzi M, Petrucci F, Alimonti A, Caroli S. Clinical Pharmacokinetics of cumulative very high dose of cisplatin in chemotherapy resistant solid tumors. *Ann. 1st Super Sanità.* 1995; 31(3): 351-7.
- Thomas, Shane R, and Roland Stocker. 1997. ‘Original Contribution’ . 22(96): 57–71.
- Tsang RY, Al-Fayea T, Au HJ. Cisplatin overdose: Toxicities and management. *Drug Saf.* 2009; (32): 1109–1122

- Uzunhisarcikli, M., Kalender, Y., 2011. Protective effects of vitamins C and E against hepatotoxicity induced by methyl parathion in rats. *Ecotoxicol. Environ. Saf.* 74, 2112–2118.
- Valko M., Rhodes, C.J., Moncol J., Izakovic M., and Mazur M. *Free Radicals, Metals and Antioxidant in Oxidative Stress- Induced Cancer*, Chem. Biol. Interact. 2006. 160: 1-40.
- Verweij J, Sparreboom A. Dosing strategies for anticancer agents: the good, the bad and body-surface area. *Eur J Cancer*. 2002; 38: 1677-84.
- Vishwanath R. L., Renal disease. In : *Pathophysiology of Disease An Introduction to Clinical Medicine*, 8thed, New York, Lange Medical Book 2005;11: p.278–300.
- Volarevic, Vladislav et al. 2019. ‘Molecular Mechanisms of Cisplatin-Induced Nephrotoxicity : A Balance on the Knife Edge between Renoprotection and Tumor Toxicity’. 9: 1–14.
- Weijl NI, Elsendoorn TJ, Lentjes EG et al. Supplementation with antioxidant micronutrients and chemotherapy-induced toxicity in cancer patients treated with cisplatin-based chemotherapy: a randomised, double-blind, placebo-controlled study. *Eur J Cancer* 2004; 40: 1713–1723.
- Wen C, Joanne, Geffen, David. The role of vitamin E in the treatment of male infertility. *Nutrition bytes*. 2006; 11 P 45-48
- Yao X, Kessar P et al. Cisplatin Nephrotoxicity: A Review. *Am J Med Sci* 2007; 334(2): 115 – 124.
- Yilmaz HR, Iraz M, Sogut S, et al. The effects of erdosteine on the activities of some metabolic enzymes during cisplatin-induced nephrotoxicity in rats. *Pharmacol Res* 2004;50:287–90.

Zainuddin, M., 1995. Metodologi Penelitian. Sagung Seto, Jakarta.

Aypar, Umut, William F Morgan, and Janet E Baulch. 2011. 'Mutation Research / Fundamental and Molecular Mechanisms of Mutagenesis Radiation-Induced Epigenetic Alterations after Low and High LET Irradiations'. *Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis* 707(1-2): 24-33.
<http://dx.doi.org/10.1016/j.mrfmmm.2010.12.003>