

DAFTAR PUSTAKA

Abu-Mostafa, N., Al-Showaikhat, F., Al-Shubbar, F., Al-Zawad, K., & Al-Zawad, F. (2015). Hemodynamic changes following injection of local anesthetics with different concentrations of epinephrine during simple tooth extraction: A prospective randomized clinical trial. *Journal of clinical and experimental dentistry*, 7(4), e471–e476. <https://doi.org/10.4317/jced.52321>.

Abu-Mostafa, N., Aldawssary, A., Assari, A., Alnujaidy, S., Almutlaq, A. (2015). A prospective randomized clinical trial compared the effect of various types of local anesthetics cartridges on hypertensive patients during dental extraction. *Journal of clinical and experimental dentistry*, 7(1), e84–e88. <https://doi.org/10.4317/jced.51534>.

Aellig, W., Laurence, D., O'neil, R., & Verrill, P. (1970). Cardiac Effects of Adrenaline and Felypressin as Vasoconstrictors in Local Anaesthesia for Oral Surgery under Diazepam Sedation. *British Journal Of Anaesthesia*, 42(2), 174-176. doi: 10.1093/bja/42.2.174.

Agata, H., Ichinohe, T., Kaneko, Y. (1999). Felypressin-induced reduction in coronary blood flow and myocardial tissue oxygen tension during anaesthesia in dogs. *Can J Anaesth* 1999; 46: 1070–1075.

Akinmoladun, V. I., Okoje, V. N., Akinosun, O. M., Adisa, A. O., & Uchendu, O. C. (2013). Evaluation of the haemodynamic and metabolic effects of local anaesthetic agent in routine dental extractions. *Journal of maxillofacial and oral surgery*, 12(4), 424–428. <https://doi.org/10.1007/s12663-012-0449-4>

Araújo, L., Singi, G., & Gazola, R. (2002). Verification of Protector Effect of the Norepinephrine and Felypressin upon the Cardiovascular System Under Action of the Lidocaine Hydrochloride and Prilocaine Hydrochloride In Anesthetized Rats. *Pharmacological Research*, 46(2), 107-111. doi:10.1016/s1043-6618(02)00082-8

Baart, J.A., Brand, H.S. (2009). *Local anaesthesia in dentistry*. Oxford: Wiley-Blackwell.

Bäck, M., & Krams, R. (2017). *The ESC Textbook of Vascular Biology*. New York: Oxford University Press.

Bader, J. D., Bonito, A. J., & Shugars, D. A. (2002). Cardiovascular effects of epinephrine in hypertensive dental patients. *Evidence report/technology assessment (Summary)*, (48), 1–3.

Becker, D.E., Reed, K.L. (2012). Local Anesthetics: Review of Pharmacological Considerations. *Anesth Prog* 59:90-102. American Dental Society of Anesthesiology.

Bronzo, A.L., Cardoso, C.G.Jr., Ortega, K.C., Mion, D.Jr. (2012). Felypressin increases blood pressure during dental procedures in hypertensive patients. *Arq Bras Cardiol*. 2012 Aug;99(2):724-31.

Brunton, L.L., Keith. P., Donald K. B., (2011). *Goodman & Gilman's: Manual of Pharmacology and Therapeutics*. New York: The McGraw Hill Company.

Caceres, M.T., Ludovice, A.C., Brito, F.S., Darrieux, F.C., Neves, R.S., Scanavacca, M.I., *et al.* (2008). Effect of local anesthetics with and without vasoconstrictor agent in patients with ventricular arrhythmias. *Arq Bras Cardiol* 91:142–147

Chalmers, J., MacMahon, S., Mancia, G., Whitworth, J., Beilin, L., Hansson, L., Neal, B., Rodgers, A., Ni Mhurchu, C., & Clark, T. (1999). 1999 World Health Organization-International Society of Hypertension Guidelines for the management of hypertension. Guidelines sub-committee of the World Health Organization. *Clinical and experimental hypertension (New York, N.Y. : 1993)*, 21(5-6), 1009–1060. <https://doi.org/10.3109/10641969909061028>

Chaudhry, S., Iqbal, H. A., Izhar, F., Mirza, K. M., Khan, N. F., Yasmeen, R., & Khan, A. A. (2011). Effect on blood pressure and pulse rate after administration of an epinephrine containing dental local anaesthetic in hypertensive patients. *JPMA. The Journal of the Pakistan Medical Association*, 61(11), 1088–1091.

Coulthard, P., Horner, K., Sloan, P., Theaker, E.D. (2013). *Master Dentistry Volume One: Oral and Maxillofacial Surgery, Radiology, Pathology and Oral Medicine*. 3rd Edition. Elsevier Ltd.

Dadgar, F., Aminifard, M.N., Salarpoor, M., Jalalian, M. (2015). The Effects of Different Local Anesthetics on Hemodynamic after Injection for Endodontictherapy: A Randomized Clinical Trial. *Acta Medica Mediterranea*, 2015, 31: 1469

Dionne, R., Goldstein, D., & Wirdzek, P. (1984). Effects of Diazepam Premedication and Epinephrine-Containing Local Anesthetic on Cardiovascular and Plasma Catecholamine Responses to Oral Surgery. *Anesthesia & Analgesia*, 63(7), 640-646. doi: 10.1213/00000539-198407000-00003

Dalal, R., Grujic, D. (2020). Epinephrine. StatPearls Publishing LLC.

Dubow, J., & Fink, M. E. (2011). *Impact of Hypertension on Stroke. Current Atherosclerosis Reports*, 13(4), 298–305. doi:10.1007/s11883-011-0187-y

Elad, S., Admon, D., Kedmi, M., Naveh, E., Benzki, E., & Ayalon, S. et al. (2008). The cardiovascular effect of local anesthesia with articaine plus 1:200,000 adrenalin versus lidocaine plus 1:100,000 adrenalin in medically compromised cardiac patients: a prospective, randomized, double blinded study. *Oral Surgery, Oral Medicine, Oral Pathology, Oral Radiology, And Endodontology*, 105(6), 725-730. doi: 10.1016/j.tripleo.2008.02.005

Faraco, F., Armonia, P., & Malamed, S. (2007). Cardiovascular Alterations After Injection of 2% Lidocaine With Norepinephrine 1:50,000 (Xylestesin) in Rats. *Anesthesia Progress*, 54(2), 45-49. doi: 10.2344/0003-3006(2007)54[45:caaiol]2.0.co;2

Fellows, I.W., Bennett, T., MacDonald, I.A. (1985) The Effect Of Adrenaline upon Cardiovascular and Metabolic Functions in Man. *Clin Sci* 69:215–222

Felypressin. (2020). Retrieved 13 June 2020, from <https://en.wikipedia.org/wiki/Felypressin>

Gebremichael, G., Berhe, K., & Zemichael, T. (2019). Uncontrolled hypertension and associated factors among adult hypertensive patients in Ayder comprehensive specialized hospital, Tigray, Ethiopia, 2018. *BMC Cardiovascular Disorders*, 19(1). doi: 10.1186/s12872-019-1091-6

Godzieba, A., Smektała, T., Jędrzejewski, M., & Sporniak-Tutak, K. (2014). Clinical assessment of the safe use local anaesthesia with vasoconstrictor agents in cardiovascular compromised patients: a systematic review. *Medical science monitor: international medical journal of experimental and clinical research*, 20, 393–398. <https://doi.org/10.12659/MSM.889984>

Gungormus, M., & Buyukkurt, M. C. (2003). The evaluation of the changes in blood pressure and pulse rate of hypertensive patients during tooth extraction. *Acta medica Austriaca*, 30(5), 127–129.

Hersh, E. V., & Giannakopoulos, H. (2010). Beta-adrenergic blocking agents and dental vasoconstrictors. *Dental clinics of North America*, 54(4), 687–696. <https://doi.org/10.1016/j.cden.2010.06.009>

Hospira 00409337504 - McKesson Medical-Surgical. (2021). Retrieved 7 January 2021, from <https://mms.mckesson.com/product/726408/Hospira-00409337504>

Ilyas, M., Khan, Z., Khan, I., Zamir, A., Ijaz, K., & Kundi, J. (2017). The Effect of Local Anesthesia (Lidocaine 2%) with Epinephrine (1:100,000) on Blood Pressure Level of Hypertensive Patients Reported to a Tertiary Care Hospital, Peshawar, Pakistan. *Biomedical Journal of Scientific & Technical Research*, 1(6). doi: 10.26717/bjstr.2017.01.000513

Inagawa, M., Ichinohe, T., Kaneko, Y. (2010). Felypressin, but not epinephrine, reduces myocardial oxygen tension after an injection of dental local anesthetic

solution at routine doses. *Journal of Oral and Maxillofacial Surgery*. 2010; 68(5):1013-7

James, O., Ladeinde, A.L., Ogunlew, M.O., Ajuluchukwu, J.N., Adeyemo, W.L. (2015). Hemodynamic response after injection of local anesthetics with or without adrenaline in adult Nigerian subjects undergoing simple tooth extraction. *J Clin Sci* 2015;12:90-5.

Jang, Y., Kim, E. (2013). Cardiovascular effect of epinephrine in endodontic microsurgery: a review. *Restorative dentistry & endodontics*, 38(4), 187–193. <https://doi.org/10.5395/rde.2013.38.4.187>

Karm, M.H., Kim, M., Park, F.D, Seo, K.S., Kim, H.J. (2018). Comparative evaluation of the efficacy, safety, and hemostatic effect of 2% lidocaine with various concentrations of epinephrine. *J Dent Anesth Pain Med*. 2018;18(3):143-149. doi:10.17245/jdapm.2018.18.3.143

Katzung, B.G., Masters, S.J., Trevor A.J. (2011). *Basic and Clinical Pharmacology*. 12th ed. Columbus: McGraw-Hill.

Kellerman, R. D., & Bope, E. T., 2018. *Current Therapy* 2018. 10th ed. Philadelphia: Elsevier.

Kjeldsen, S.E. (2018). Hypertension and cardiovascular risk: General aspects. *Pharmacological Research* 129 (2018) 95–99. <https://doi.org/10.1016/j.phrs.2017.11.003>

Koshy, A., Toms, A., Koshy, S., & Mohindra, R. (2017). Controlled hypertension: a forgotten diagnosis. *British Journal Of Cardiology*. doi: 10.5837/bjc.2017.029

Kyosaka, Y., Owatari, T., Inokoshi, M., Kubota, K., Inoue, M., & Minakuchi, S. (2019). Cardiovascular Comparison of 2 Types of Local Anesthesia With Vasoconstrictor in Older Adults: A Crossover Study. *Anesthesia progress*, 66(3), 133–140. <https://doi.org/10.2344/anpr-66-02-04>

Lambrecht, J. T., Filippi, A., & Arrigoni, J. (2011). Cardiovascular monitoring and its consequences in oral surgery. *Annals of maxillofacial surgery*, 1(2), 102–106. <https://doi.org/10.4103/2231-0746.92766>

Logothetis, D. (2016). *Local anesthesia for the dental hygienist* (2nd ed.). Elsevier Health Sciences.

Malamed, S.F. (2004). *Handbook of Local Anesthesia*, 5th ed. Missouri: Elsevier Mosby.

Managutti, A., Prakasam, M., Puthanakar, N., Menat, S., Shah, D., & Patel, H. (2015). Comparative analysis of local anesthesia with 2 different concentrations of adrenaline: a randomized and single blind study. *Journal of international oral health : JIOH*, 7(3), 24–27.

Meral, G., Tasar, F., Sayin, F., Saysel, M., Kir, S., & Karabulut, E. (2005). Effects of lidocaine with and without epinephrine on plasma epinephrine and lidocaine concentrations and hemodynamic values during third molar surgery. *Oral surgery, oral medicine, oral pathology, oral radiology, and endodontics*, 100(2), e25–e30. <https://doi.org/10.1016/j.tripleo.2005.03.031>

Miyachi, K., Ichinohe, T., Kaneko, Y. (2003). Effects of local injection of prilocaine-felypressin on the myocardial oxygen balance in dogs. *Eur J Oral Sci* 111:339

Nascimento, R., De Santis, L., Assunção, D., Cardoso, P., De Moraes, M., & Raldi, F. (2015). Hemodynamic evaluation of normotensive and hypertensive patients undergoing dental extraction under local anesthesia with 3% prilocaine with felypressin. *Brazilian Dental Science*, 18(2), 44. doi: 10.14295/bds.2015.v18i2.1117

Neves, R.S., Neves, I.L., Giorgi, D.M., Grupi, C.J., César, L.A., Hueb, W. *et al.* (2007). Effects of epinephrine in local anesthesia in patients with coronary artery disease. *Arq Bras Cardiol*. 2007;51:434-40.

Oliveira, A., Neves, I., Sacilotto, L., Olivetti, N., Santos-Paul, M., & Montano, T. *et al.* (2019). Is It Safe for Patients With Cardiac Channelopathies to Undergo Routine Dental Care? Experience From a Single-Center Study. *Journal Of The American Heart Association*, 8(15). doi: 10.1161/jaha.119.012361

O’Shea, P. M., Griffin, T. P., & Fitzgibbon, M. (2017). *Hypertension: The role of biochemistry in the diagnosis and management*. *Clinica Chimica Acta*, 465, 131–143. doi:10.1016/j.cca.2016.12.014

Panneerselvam, E., Balasubramanian, S., Raja V. B., K., Kannan, R., Rajaram, K., & Rajendra Sharma, A. (2016). “Plain lignocaine” vs “Lignocaine with vasoconstrictor”—Comparative evaluation of pain during administration and post-extraction wound healing by a double blinded randomized controlled clinical trial. *Acta Odontologica Scandinavica*, 74(5), 374–379. doi:10.3109/00016357.2016.1160148

Prilonest | DFL. (2020). Diakses pada 11 Juni 2020, dari <https://www.dfl.com.br/en/produtos/prilonest-2/>

Reyes-Fernández, S., Romero-Castro, N.S., Contreras-Palma, G.M., Nieves-Hosiko, V., Cebreros-López, D.I. (2017). Influence of vasoconstrictors added to dental anesthetics on blood pressure and heart rate. *Revista Cubana de Estomatología* 2017;54(2)

Robinson, M.V., Woo, T.M. (2016). *Pharmacotherapeutics for Advanced Practice Nurse Prescribers*. Philadelphia: F.A. Davis Company.

Rossier, B.C., Bochud, M., Devuyst, O. (2017). The Hypertension Pandemic: An Evolutionary Perspective. *Int. Union Physiol. Sci./Am. Physiol. Soc.* <https://doi.org/10.1152/physiol.00026.2016>

Santos-Paul, M., Neves, I., Neves, R., & Ramires, J. (2015). Local anesthesia with epinephrine is safe and effective for oral surgery in patients with type 2 diabetes mellitus and coronary disease: a prospective randomized study. *Clinics*, 70(3), 185-189. doi: 10.6061/clinics/2015(03)06

Sawicka, K., Szczyrek, M., Jastrzębska, I., Prasał, M., Zwolak, A., Daniluk, J. (2011). Hypertension – The Silent Killer. *Journal of Pre-Clinical and Clinical Research*, 2011, Vol 5, No 2

Sharma, A., Badwal, T.K., Gupta, G., Rathore, M.S., Chhabra, M., Gaur, A. (2017). Drug utilization Study on Oral Hypertensive Medication Patients and Assessment of Medication Adherence to JNC-8 Guidelines in North Indian Tertiary Care Hospital: A Cross-Sectional Study. *Research & Reviews: Journal of Hospital and Clinical Pharmacy* Vol. 3, Issue 3, Desember 2017.

Sigaroodi, A.K., Hosseini, H., Bashardou, N. (2017). Hemodynamic Characteristics Comparing 2% Lidocaine With Epinephrine and Citane 3% With Felypressin in Lower Third Molar Surgery. *Journal of Dentomaxillofacial Radiology, Pathology and Surgery*. 2017; 6(4):129-134.

Silvestre, F. J., Verdú, M. J., Sanchís, J. M., Grau, D., & Peñarrocha, M. (2001). Effects of vasoconstrictors in dentistry upon systolic and diastolic arterial pressure. *Medicina oral : organo oficial de la Sociedad Espanola de Medicina Oral y de la Academia Iberoamericana de Patologia y Medicina Bucal*, 6(1), 57–63.

Singi, G., Garcia, K., Coelho, A., & Gazola, R. (2001). Norepinephrine prevents the adverse effects of lidocaine upon the heart. An experimental study in isolated guinea-pig hearts. *Pharmacological Research*, 44(2), 129-134. doi: 10.1006/phrs.2001.0850

Singh, R.S., Surendra, S.S., Kapadiya, M., Choudhary, R., Sharma, P., Tariang, D. (2017). Techniques of Local Anaesthesia. *IOSR-JDMS*. Volume 16, Issue 2 Ver. I (February. 2017), PP 84-90.

Singh, S., Shankar, R., & Singh, G. P. (2017). Prevalence and Associated Risk Factors of Hypertension: A Cross-Sectional Study in Urban Varanasi. *International journal of hypertension*, 2017, 5491838. <https://doi.org/10.1155/2017/5491838>

Smeltzer, S.C., Bare, B.G., Hinkle, J.L., Cheever, K.H. (2010). *Brunner & Suddarth's Textbook of Medical Surgical Nursing*, 12th Ed. Philadelphia: Wolters Kluwer.

Sunada, K., Nakamura, K., Yamashiro, M., Sumitomo, M., Furuya, H. (1996). Clinically safe dosage of felypressin for patients with essential hypertension. *Anesth Prog.* 1996 Fall;43(4):108-15.

Taylor D. A. (2015). Hypertensive Crisis: A Review of Pathophysiology and Treatment. *Critical care nursing clinics of North America*, 27(4), 439–447. <https://doi.org/10.1016/j.cnc.2015.08.003>

Tirtasari, S., Kodim, N. (2019). *Prevalensi dan karakteristik hipertensi pada usia dewasa muda di Indonesia*. Tarumanagara Medical Journal Vol. 1, No. 2, 395-402, April 2019.

Torres-Lagares, D., Serrera-Figallo, M. Á., Machuca-Portillo, G., Corcuera-Flores, J. R., Machuca-Portillo, C., Castillo-Oyagüe, R., & Gutiérrez-Pérez, J. L. (2012). Cardiovascular effect of dental anesthesia with articaine (40 mg with epinefrine 0,5 mg % and 40 mg with epinefrine 1 mg%) versus mepivacaine (30 mg and 20 mg with epinefrine 1 mg%) in medically compromised cardiac patients: a cross-over, randomized, single blinded study. *Medicina oral, patología oral y cirugía bucal*, 17(4), e655–e660. <https://doi.org/10.4317/medoral.17892>

Van der Bijl, P., Victor, A.M. (1992). Adverse reactions associated with norepinephrine in dental local anesthesia. *Anesth Prog* 1992;39(3):87–9.

Vernale C. A. (1962). Cardiovascular Responses to Local Dental Anesthesia with Epinephrine in Normotensive and Hypertensive Subjects. *Journal of the American Dental Society of Anesthesiology*, 9(6), 132–138.

Wang, T., & Vasan, R. (2005). Epidemiology of Uncontrolled Hypertension in the United States. *Circulation*, 112(11), 1651-1662. doi: 10.1161/circulationaha.104.490599

Wijaya, M.A., Hidayat, M., Sitorus, T.D. (2018). Blood Pressure Changes on Tooth Extraction Using Local Anesthesia Contains 1:80,000 Epinephrine at Jatinangor Primary Health Care. *Journal of Medicine and Health* Vol. 2, No. 2, Agustus 2018

Whelton, P. K., Carey, R. M., Aronow, W. S., Casey, D. E., Collins, K. J., Dennison Himmelfarb, C., Depalma, S. M., Gidding, S., Jamerson, K. A., Jones, D. W., Maclaughlin, E. J., Muntner, P., Ovbiagele, B., Smith, S. C., Spencer, C. C., Stafford, R. S., Taler, S. J., Thomas, R. J., Williams, K. A., Williamson, J. D. And Wright, J.T. (2018). 2017 ACC / AHA / AAPA / ABC / ACPM / AGS / APhA / ASH / ASPC / NMA / PCNA Guideline for the Prevention, Detection, Evaluation, and Management of High Blood Pressure in Adults: Executive Summary. *Journal Of The American College Of Cardiology*, 71(19), 2199-2269. doi: 10.1016/j.jacc.2017.11.005

Yagiela, J.A., Dowd, F.J., Johnson, B.S., Mariotti, A.J., Neidle, E.A. (2011). *Pharmacology and Therapeutics For Dentistry*, 6th ed. Missouri: Elsevier Mosby.