

DAFTAR PUSTAKA

- (IASP), I. A. for the S. of P. (1986). "Pain Terms : A Current List with Definitions and Notes On Usage." *Pain*, (3), S216–S221.
- (PERKI), P. D. S. K. I. (2018). Pedoman Laboratorium Kateterisasi Jantung dan Pembuluh Darah.
- Ahmed, Y. F, Raof, A. A, Mohsen, E.-S. M, & Doaa, A. I (2017). Immediate and Late effect of Cryotherapy on Balance in Healthy Subjects, *4*(2), 77–85.
- Almeida, C. E. S. de. (2016). Vascular Access: The Impact of Ultrasonography. *Einstein (Sao Paulo, Brazil)*, *14*(4), 561–566. <https://doi.org/10.1590/S1679-45082016RW3129>
- Arendt-Nielsen, L, Nie, H, Laursen, M. B, Laursen, B. S, Madeleine, P, Simonsen, O. H, & Graven-Nielsen, T. (2010). Sensitization in patients with painful knee osteoarthritis *Pain*, *149*(3), 573–581. <https://doi.org/10.1016/j.pain.2010.04.003>
- Attia, A. A. M, & Hassan, A. M. (2017). Effect of Cryotherapy On Pain Management at The Puncture Site of Arteriovenous Fistula Among Children Undergoing Hemodialysis. *International Journal of Nursing Sciences*, *4*(1), 46–51. <https://doi.org/10.1016/j.ijnss.2016.12.007>
- Ayman.K.M, H, Hasan-Ali, H, Salwa.R, D, Refaat, R, & Ali, A. S. (2015). Early *Sheath* Removal after Percutaneous Coronary Intervention Using Assiut Femoral Compression Device is Feasible and Safe. Results of a Randomized Controlled Trial. *Egyptian Heart Journal*, *67*(1), 69–77. <https://doi.org/10.1016/j.ehj.2014.10.003>
- Bangalore, S, & Bhatt, D. L. (2011). Femoral arterial access and closure. *Circulation*, *124*(5). <https://doi.org/10.1161/Circulationaha.111.032235>
- Batiha, A.M, Abu-Shaikha, H. S, Alhalaiqa, F. N, Jarrad, R. A, & Abu Ramadan, H. J. (2016). Predictors of Complications after *Sheath* Removal Post *Transfemoral* Percutaneous Coronary Interventions. *Open Journal of Nursing*, *06*(06), 497–504. <https://doi.org/10.4236/ojn.2016.66052>
- Bayindir, S. K, Çürük, G. N & Oguzhan, A. (2017). Effect of Ice Bag Application to Femoral Region on Pain in Patients Undergoing Percutaneous Coronary Intervention. *Pain Research and Management*, 2017. <https://doi.org/10.1155/2017/6594782>

- Berman, A, & Synder, S. (2017). *Kozier and Erb's Fundamentals of Nursing : Concepts, Process and Practice (9th Editio)*. Pearson India.
- Bhat, F. A, Changal, K. H, Raina, H, Tramboo, N. A, & Rather, H. A. (2017). *Transradial Versus Transfemoral Approach for Coronary Angiography and Angioplasty - A Prospective, Randomized Comparison. BMC Cardiovascular Disorders, 17(1)*, 1–7. <https://doi.org/10.1186/s12872-016-0457-2>
- Bhatty, S, Cooke, R, Shetty, R, & Jovin, I. S. (2011). Femoral vascular access-site complications in the cardiac catheterization laboratory: Diagnosis and management. *Interventional Cardiology, 3(4)*, 503–514. <https://doi.org/10.2217/ica.11.49>
- Black, Joyce M, . et al. (2014). *Keperawatan Medikal Bedah. In 1 (8th ed.)*. USA: Elsevier.
- Bruckenthal, P, Reid, M. C, & Reisner, L. (2009). Special Issues in The Management of Chronic Pain in Older Adults. *Pain Medicine, 10(SUPPL. 2)*. <https://doi.org/10.1111/j.1526-4637.2009.00667.x>
- Burhan, B. (2011). Metodologi Penelitiant Kuantitatif. In *Komunikasi, Ekonomi dan Kebijakan Publik serta Ilmu Sosial (Edisi Kedu)*. Kencana Prenada Media Group.
- Burn, K. L, Marshall, B, & Scrymgeour, G. (2015). Early Mobilization After Femoral Approach Diagnostic Coronary Angiography to Reduce Back Pain. *Journal of Radiology Nursing, 34(3)*, 162–169. <https://doi.org/10.1016/j.jradnu.2015.04.008>
- C, P, & M. McCaffery. (2011). *Pain Assessment and Pharmacologic Management*. (St. Louis, Ed.). Mosby Elsevier.
- Chair, S. Y, Fernandez, R, Lui, M. H. L, Lopez, V, & Thompson, D. R. (2008). The Clinical Effectiveness of Length of Bed Rest for Patients Recovering From Trans-Femoral Diagnostic Cardiac Catheterisation. *International Journal of Evidence-Based Healthcare, 6(4)*, 352–390. <https://doi.org/10.1111/j.1744-1609.2008.00111.x>
- Christmas, K. M., Patik, J. C, Khoshnevis, S, Diller, K. R, & Brothers, R. M. (2017). Pronounced and Sustained Cutaneous Vasoconstriction During and Following Cryotherapy Treatment : Role of Neurotransmitters Released From Sympathetic Nerves. <https://doi.org/10.1016/j.mvr.2017.08.005>
- Conforti, M. (2013). The Treatment of Muscle Hematomas. *Muscle Injuries in Sport Medicine*, (Fig 1). <https://doi.org/10.5772/56903>

- Çürük, G. N. (2017). The Effect of Ice-Bag Applied to Femoral Region of Individuals with Percutaneous Coronary Intervention on Local Vascular Complications and Low Back-Pain. *IOSR Journal of Nursing and Health Science*, 06(01), 136–144. <https://doi.org/10.9790/1959-060105136144>
- Dal Molin, A, Faggiano, F, Bertoncini, F, Buratti, G, Busca, E, Casarotto, R, Allara, E. (2015). Bed Rest for Preventing Complications After *Transfemoral* Cardiac Catheterisation: A Protocol of Systematic Review and Network Meta-Analysis. *Systematic Reviews*, 4(1), 2–7. <https://doi.org/10.1186/s13643-015-0036-0>
- Darlina, D. (2013). Kateterisasi Jantung Treatment of Patients Undergoing Cardiac Catheterization Procedures, *III*(3), 285–292.
- Darling CE, Fisher KA, Manus DDM, Coles AH, Spencer FA, Gores JM, E. al. (2013). Survival After Hospital Discharge for ST-Segment Evaluation and Non ST-Segmen Elevation Acute Myocardial Infarction: A Population-Based Study. *Clinical Epidemiology*, (5), 229–236.
- Dauerman, H. L. (2015). Anticoagulation Strategies for Primary Percutaneous Coronary Intervention: Current Controversies and Recommendations. *Circulation: Cardiovascular Interventions*, 8(5), 1–13. <https://doi.org/10.1161/CIRCINTERVENTIONS.115.001947>
- David, H, & Vanessa, N. (2019). Management of Acute Pain. *Surgery (United Kingdom)*. <https://doi.org/10.1016/j.mpsur.2019.05.004>
- de Souza Bosco Paiva, C, Junqueira Vasconcellos de Oliveira, S. M., Amorim Francisco, A., da Silva, R. L, de Paula Batista Mendes, E., & Steen, M. (2016). Length of perineal pain relief after ice pack application: A quasi-experimental study. *Women and Birth*, 29(2), 117–122. <https://doi.org/10.1016/j.wombi.2015.09.002>
- Demir, Y. (2012). Non-Pharmacological Therapies in Pain Management. *Pain Management - Current Issues and Opinions*, (Yavuz). <https://doi.org/10.5772/30050>
- Deser, S. B. (2017). Life-Threatening Hematoma After Recurrent Femoral Artery Puncture on A Patient with Massive Pulmonary Embolism. *International Journal of the Cardiovascular Academy*, 3(3–4), 83–84. <https://doi.org/10.1016/j.ijcac.2017.09.001>
- Dewi, V. A, Mustafa, Z, & Bustamam, N. (2015). Analisis Komparatif Akses Vaskular terhadap Kejadian Hematoma Pasca Percutaneous Coronary Intervention dengan Pemasangan Stent Pada Pasien Acute Coronary Syndrome di RSPAD Gatot Soebroto. *Jurnal Profesi Medika*, 9(1), 1–7.

- Dharma, K. (2011). *Metodologi Penelitian Keperawatan (Pedoman Melaksanakan dan Menerapkan Hasil Penelitian)*. Jakarta: Pt. Trans Info Media.
- Drygas, K, McClure, S, Goring, R, Pozzi, A, Robertson, S, & Wang, C. (2011). Effect of cold Compression Therapy on Postoperative pain, Swelling, Range of Motion and Lameness After Tibial Plateau Leveling Osteotomy in Dog. *JAVMA*, 238(10).
- Emi, S. (2018). *Efektivitas Kompres Dingin (Cold Pack) Dalam Menurunkan Intensitas Nyeri Insersi Jarum Spinal Pada Prosedure Anestesi Spinal*. Universitas Indonesia.
- Fathi, M., Valiee, S, & Mahmoodi, P. (2017). Effect of Changing The Duration of Keeping Sandbag Over Catheter Insertion Site on The Coronary Angiography Acute Complications: A Controlled Clinical Trial. *Journal of Vascular Nursing*, 35(4), 193–200. <https://doi.org/10.1016/j.jvn.2017.05.001>
- Foju, S, Tadayonfar, M. Alr, Mohsenpour, M, & Rakhshani, M. H. (2015). The study of the effect of guided imagery on pain, anxiety and some other hemodynamic factors in patients undergoing coronary angiography. *Complementary Therapies in Clinical Practice*, 21(2), 119–123. <https://doi.org/10.1016/j.ctcp.2015.02.001>
- Garg, N, Umamaheswar, K. L, Kapoor, A, Tewari, S, Khanna, R, Kumar, S, & Goel, P. K. (2019). Incidence and Predictors of Forearm Hematoma During the *Transradial Approach* for Percutaneous Coronary Interventions. *Indian Heart Journal*, 71(2), 136–142. <https://doi.org/10.1016/j.ihj.2019.04.014>
- Ginanjari, R, Hadisaputro, S, Mardiyono, M, & Sudirman, S. (2018). Effectiveness of Cold Pack With Early Ambulation in Preventing Complications of Haemorrhage and Haematoma in Patients Post Cardiac Catheterization. *Belitung Nursing Journal*, 4(1), 83–88. <https://doi.org/10.33546/bnj.352>
- Heywood, C. (2018). Ultrasound-Assisted Compression of the Femoral Artery in a Hypotensive Patient with Expanding Hematoma Post Cardiac Catheterization. *Journal of Emergency and Internal Medicine*, 02(02), 1–3. <https://doi.org/10.21767/2576-3938.100023>
- Holwerda, S. W, Trowbridge, C. A, Womochel, K. S, & Keller, D. M. (2013). Effects of Cold Modality Application With Static and Intermittent Pneumatic Compression on Tissue Temperature and Systemic Cardiovascular Responses. *Sports Health*, 5(1), 27–33. <https://doi.org/10.1177/1941738112450863>
- Hoong, Y. J, Eun, L. J, Sook, Y. K., Cheong, M. J, Yun, A. Y, Yoo, K. J, Kyun In, S. (2017). Impact of Therapeutic Hypothermia on Cardiovascular Hemodynamic in Newborn with hypoxic-ischemic Encephalopathy: A Case

- Control Study Using Echocardiography. *The Journal of Maternal-Fetal Medicine*. <https://doi.org/10.1080/14767058.2017.1338256>
- Horgas, A. L. (2017). Pain Assessment in Older Adults. *Nursing Clinics of North America*, 52(3), 375–385. <https://doi.org/10.1016/j.cnur.2017.04.006>
- Hosseinzadeh-shanjani, Z. (2019). Adherence of Cardiologist Physicians to The Guideline in Approach to Risk Factors of Cardiovascular Diseases : An Experience From a Teaching Hospital Abstract Short Communication, 15(1), 38–43.
- Ibraheem, S. E. (2016). The Effectiveness of Using Ice Application on Vascular Access Site Complication after Cardiac Catheterization Assistant Professor of Medical Surgical Nursing. *Journal of Nursing and Health Science*, 5(1), 8–16. <https://doi.org/10.9790/1959-05140816>
- Jennifer Frampton, Devries, J. T, Welch, T. D, & Gersh, B. J. (2018). Modern Management of ST-Segment Elevation Myocardial Infarction. *Current Problems in Cardiology*. <https://doi.org/http://doi.org/10.1016/j.cpcardiol.2018.08.005>
- Juergens, C. P, Lo, S., French, J. K, & Leung, D. Y. (2008). Vaso-Vagal Reactions During Femoral Arterial Sheath Removal After Percutaneous Coronary Intervention and Impact on Cardiac Events. *International Journal of Cardiology*, 127(2), 252–254. <https://doi.org/10.1016/j.ijcard.2007.02.059>
- Jyotsna, M. (2018). Arterial Access for Cardiac Procedures. *Women in Cardiology and Related Science*, (3), 264–272. <https://doi.org/10.1055/s-0039-1683946>
- Kassem, H. H, Elmahdy, M. F, Ewis, E. B, & Mahdy, S. G. (2013). Incidence and Predictors of Post-Catheterization Femoral Artery Pseudoaneurysms. *Egyptian Heart Journal*, 65(3), 213–221. <https://doi.org/10.1016/j.ehj.2012.07.003>
- Kelechi, T. J, Mueller, M, Zapka, J. G, & King, D. E. (2011). The Effect of A Cryotherapy Gel Wrap on The Microcirculation of Skin Affected by Chronic Venous Disorders. *Journal of Advanced Nursing*, 67(11), 2337–2349. <https://doi.org/10.1111/j.1365-2648.2011.05680.x>
- Kementerian Kesehatan RI. (2018). *Hasil Utama RISKESDAS 2018*.
- Kern, M. J. (2018). The Basics of Percutaneous Coronary Interventions. *The Interventional Cardiac Catheterization Handbook*, 1–50. <https://doi.org/10.1016/b978-0-323-47671-3.00001-6>
- Khoiriyati, A, Ropi, H, Kosasih, C. E, Kritis, B. K, Studi, P, Keperawatan, I, Padjadjaran, U. (2011). Kejadian Komplikasi Vaskuler Pasien Pasca Intervensi Koroner Perkutan di RSUP Dr . Hasan Sadikin Bandung Incidence

of Vascular Complications of Post Percutaneous Coronary Intervention Patients in General Hospital of Dr . Hasan Sadikin Bandung. *Jurnal Kesehatan*, 196–203.

- Kiat Ang, C, Leung, D. Y. C, Lo, S, French, J. K, & Juergens, C. P (2007). Effect of Local Anesthesia and Intravenous Sedation on Painp Perception and Vasovagal Reactions During Femoral Arterial *Sheath* Removal After Percutaneous Coronary Intervention. *International Journal of Cardiology*, 116(3), 321–326. <https://doi.org/10.1016/j.ijcard.2006.04.045>
- Kolkailah, A. A, Alreshq, R. S, Muhammed, A. M, Zahran, M. E, Anas Elwegoud, M, & Nabhan, A. F. (2018). *Transradial versus transfemoral* approach for diagnostic coronary angiography and percutaneous coronary intervention in patients with coronary artery disease - Zahran - 2016 - The Cochrane Library - Wiley Online Library. *Cochrane Database of Systematic Reviews*,(4).<https://doi.org/10.1002/14651858.CD012318.pub2>.www.cochranelibrary.com
- Kozier. (2011). *Fundamental of Nursing, Process Nursing Concept* (7 th ed). New Jersey.
- Kristiyan, A, Purnomo, H. D, & Ropyanto, C. B. (2019). Pengaruh Kompres Dingin dalam Penurunan Nyeri Pasien Post Percutaneous Coronary Intervention (PCI) : Literature review, 2(1).
- Kurt, Y, & Kaşıkçı, M. K. (2019). The effect of the application of cold on hematoma, ecchymosis, and pain at the catheter site in patients undergoing percutaneous coronary intervention. *International Journal of Nursing Sciences*. <https://doi.org/10.1016/j.ijnss.2019.09.005>
- Kytö, V, Sipilä, J, & Rautava, P. (2015). Association of Age and Gender with Risk for Non-ST-elevation Myocardial Infarction. *European Journal of Preventive Cardiology*, 22(8), 1003–1008. <https://doi.org/10.1177/2047487314539434>
- Lailatul, F. (2017). Identifikasi Tindakan Aff *Sheath* Radialis dan Aff *Sheath* Femoralis Masa Inflamasi Post Cateterisasi Jantung di Ruang ICCU Rsud Dr. Mohamad Soewandhi Surabaya. *Jurnal Keperawatan Muhammadiyah*, 2(1).
- Levine, G. N, Bates, E. R, Blankenship, J. C, Bailey, S. R, Bittl, J. A, Cercek, B, Ting, H. H. (2011). 2011 ACCF/AHA/SCAI Guideline for Percutaneous Coronary Intervention: Executive Summary. *Circulation*, 124(23), 2574–2609. <https://doi.org/10.1161/cir.0b013e31823a5596>
- Lewis. (2018). *Medical Surgical Nursing in Canada: Assessment and Management of Clinical Problems*. In *L Sharon Bucher Linda Heitkemper M Margareth Harding M Mariann Barry* (4 th). Canada: Etsevier Canada.

- Lewis, Dirksen, Heitkemper, & Bucher. (2014). *Medical Surgical Nursing*. (Harding, Ed.). St. Louis, Missouri: Elsevier.
- Li YQ, Liu N, Liu JH. (2014). Outcomes in Patients with Non ST-Elevation Acute Coronary Syndrome Randomly Assigned to Invasive Versus Conservative Strategies : A Meta-Analysis. *Clinic*, 6(69), 398–404.
- Lim, M. J. (2018). *Complications of Percutaneous Coronary Interventions* (four editi). <https://doi.org/https://doi.org/10.1016/B978-0-323-47671-3.00010-7>
- Ludman, P. F. (2018). Percutaneous Coronary Intervention. *Medicine (United Kingdom)*, 46(9), 547–554. <https://doi.org/10.1016/j.mpmed.2018.06.007>
- Mamat Supriyono. (2008). *Faktor-Faktor Risiko Yang Berpengaruh Terhadap Kejadian Penyakit Jantung Koroner Pada Kelompok Usia < 45 Tahun*. Universitas Diponegoro.
- Marisa, J. M. (2015). Perbedaan Bantal dan Cold Pack Dalam Mencegah Komplikasi Pasca Kateterisasi Jantung, *10(2)*, 105–113.
- Mauras, N, Xing, D, Beck, R. W., Tamborlane, W. V, Fiallo-Scharer, R, Hirsch, I, Wilson, D. (2010). Prolonged Nocturnal Hypoglycemia is Common During 12 Months of Continuous Glucose Monitoring in Children and Adults With Type 1 Diabetes. *Diabetes Care*, 33(5), 1004–1008. <https://doi.org/10.2337/dc09-2081>
- Mego, D, Thomas M, Stewart, J, Rollefson, W, Flaherty, P, Murphy, B, & Ribeiro, P. (2010). A Poly-N-Acetyl Glucosamine Hemostatic Dressing For Femoral Artery Access Site Hemostasis After Percutaneous Coronary Intervention : A Pilot Syudy. *Invasive Cardiol*, 22(1), 9–35.
- Merriweather, N, & Sulzbach-Hoke, L. M. (2012). Managing Risk of Complications at Femoral Vascular Access Sites in Percutaneous Coronary Intervention. *Critical Care Nurse*, 32(5), 16–29. <https://doi.org/10.4037/ccn2012123>
- Mewengkang, E. O. V, & Lefrandt, R. L. (2013). Pseudoaneurisma Arteri Femoralis. *Jurnal Biomedik (Jbm)*, 4(3). <https://doi.org/10.35790/jbm.4.3.2012.801>
- Miller-Matero, L. R, Coleman, J. P, Smith-Mason, C. E, Moore, D. A, Marszalek, D, & Ahmedani, B. K. (2019). A Brief Mindfulness Intervention for Medically Hospitalized Patients with Acute Pain: A Pilot Randomized Clinical Trial. *Pain Medicine*, 0(0), 1–6. <https://doi.org/10.1093/pm/pnz082>
- Moh Pabundu Tika. (2006). *Metodologi Riset Bisnis*. Jakarta: PT Bumi Aksara.

- Mohammady, M, Atoof, F, Sari, A. A, & Zolfaghari, M. (2014). Bed Rest Duration After *Sheath* Removal Following Percutaneous Coronary Interventions: A Systematic Review and Meta-analysis. *Journal of Clinical Nursing*, 23(11–12), 1476–1485. <https://doi.org/10.1111/jocn.12313>
- Nardin, M, Verdoia, M, Barbieri, L, Schaffer, A, Suryapranata, H, & De Luca, G. (2017). Radial vs Femoral Approach in Acute Coronary Syndromes: A Meta-Analysis of Randomized Trials. *Current Vascular Pharmacology*, 16(1), 79–92. <https://doi.org/10.2174/1570161115666170504125831>
- Nikolaos, L, Dimitrios, M., Elias, S, Georgios, F, & Maria, G. (2012). Hypertension in the elderly. *World Journal of Cardiology*, 4(5), 135–147. <https://doi.org/10.4330/wjc.v4.i5.135>
- Notoatmodjo, S. (2012). *Metodologi Penelitian Kesehatan*. Jakarta: PT Rineka Cipta.
- Novita, A. I. (2011). Respon Hunting Pada Terapi Dingin Penanganan Cedera Olahraga. *Medikora*, VII(1), 27–36.
- Numasawa, Y, Kohsaka, S, Ueda, I, Miyata, H, Sawano, M, Kawamura, A, Fukuda, K. (2017). Incidence and Predictors of Bleeding Complications After Percutaneous Coronary Intervention. *Journal of Cardiology*, 69(1), 272–279. <https://doi.org/10.1016/j.jjcc.2016.05.003>
- PA-PSRS, & Advisory, P. S. (2007). Strategies to Minimize Vascular Complications Following A Cardiac Catheterization, 4.
- Pakis Cetin, S, & Cevik, K. (2019). Effects of Vibration and Cold Application on Pain and Anxiety During Intravenous Catheterization. *Journal of Perianesthesia Nursing*, 1–9. <https://doi.org/10.1016/j.jopan.2018.12.005>
- Pancholy, S. B, Sanghvi, K. A, & Patel, T. M. (2012). Radial Artery Access Technique Evaluation Trial: Randomized Comparison of Seldinger Versus Modified Seldinger Technique for Arterial Access for *Transradial* Catheterization. *Catheterization and Cardiovascular Interventions*, 80(2), 288–291. <https://doi.org/10.1002/ccd.23445>
- Payami, M, & Mousavinasab, S. (2014). Effect of Cold Application in Combination With Indomethacin Suppository on Chest Tube Removal Pain in Patients Undergoing Open Heart Surgery. *Iranian Journal of Nursing and Midwifery Research*, (January).
- Point, M, Guilhem, G, Hug, F, Nordez, A, Frey, A, & Lacourpaille, L. (2018). Cryotherapy induces an increase in muscle stiffness. *Scandinavian Journal of Medicine and Science in Sports*, 28(1), 260–266. <https://doi.org/10.1111/sms.12872>

- Potter, & Perry. (2017). *Potter and Perry's Fundamentals of Nursing : Second South Asia Edition E-Book*. In S. Sharma (Ed.). Elsevier India.
- Pranowo, S., Prasetyo, A., & Handayani, N. (2016). Pengaruh Kompres Dingin Terhadap Penurunan Nyeri Pasien Saat Kanulasi (Inlet Akses Femoral) Hemodialisis. *Ejurnal Keperawatan*, IX(2), 50–60.
- Reddy, K. (2015). Recent Advances in The Diagnosis and Treatment of Acute Myocardial Infarction. *World Journal of Cardiology*, 7(5), 243. <https://doi.org/10.4330/wjc.v7.i5.243>
- RSJHK. (2018). *Laporan Tahunan Rumah Sakit Jantung Harapan Kita*. Archipel. Jakarta. <https://doi.org/10.3406/arch.1977.1322>
- Sahil, K, Dhaval, K, & Deepak, B.S L.(2016). Percutaneous Coronary Intervention. *Translational Research IN Coronary Artry Disease*, (16), 179–194. <https://doi.org/http://dx.doi1.org/0.1016/B978-0-12-802385-3.00016-4>
- Sari, E. A, Arifin, M. Z, & Fatimah, S. (2017). Perbandingan Hematoma Pasca Kateterisasi Jantung Berdasarkan Penekanan Bantal Pasir dan Cold Pack. *Jurnal Pendidikan Keperawatan Indonesia*, 3(2), 100. <https://doi.org/10.17509/jpki.v3i2.9414>
- Sastroasmoro, S. &, & Ismael, S. (2014). *Dasar-dasar Metodologi Penelitian Klinik*. Jakarta: Sagung Seto.
- Sofyan Al Mira Itsnaini. (2016). *Perbandingan Clinical Outcome Pasien Infark Miokard Akut ST-Elevasi (STEMI) Pasca Terapi Intervensi Koroer Perkutan Primer dan Terapi Fibrinolitik Di RSUP Dr. Kariadi Semarang*. Universitas Muhammadiyah Semarang. Retrieved from <http://lib.unimus.ac.id>
- Stelzhammer, V, Ozcan, S, Michael, G, Steeb, H, Hodes, G. E, Guest, C, Bahn, S. (2015). Non-Pharmaceutical Approach to Pain Management. *Diagnostics in Neuropsychiatry*. <https://doi.org/10.1016/j.dineu.2015.08.001>
- Su, S. F, Liao, Y. C, & Wu, M. S. (2018). Age and pain as predictors of discomfort in patients undergoing *transfemoral* percutaneous coronary interventions. *Heart and Lung*, 47(6), 576–583. <https://doi.org/10.1016/j.hrtlng.2018.07.001>
- Suggs, P. M, Reagan, S. R., Clements, F. C, & Hardin, S. R. (2013). Factors Associated With Groin Complications Post Coronary Intervention. *Clinical Nursing Studies*, 1(1), 26–34. <https://doi.org/10.5430/cns.v1n1p26>
- Sugiyono. (2012). *Metode Penelitian Kuantitatif, Kualitatif dan R&D*. Bandung: Alfabeta.

- Sulzbach-Hoke L.M, M. N. &. (2012). Managing Risk of Complication at Femoral Vascular Access Sites in Percutaneous Coronary Intervention. *Critical Care Nurse*, 32(5), 16–29.
- Tavakol M, Ashraf S, B. S. (2012). Risks and Complications of Coronary Angiography : a Comprehensive review. *Global Journal of Health Science*, 1(4), 65.
- Tumade, B, Jim, E. L, & Joseph, V. F. F. (2016). Prevalensi Sindrom Koroner Akut di RSUP Prof . Dr . R . D . Kandou Manado Periode 1 Januari 2014 – 31 Desember 2014. *Journal E-Clinic (CCI)*, 4(1).
- Van Poucke, S, Stevens, K., Marcus, A. E, & Lancé, M. (2014). Hypothermia: Effects on platelet Punction and Hemostasis. *Thrombosis Journal*, 12(1), 1–5. <https://doi.org/10.1186/s12959-014-0031-z>
- Wensley, C, Kent, B, McAleer, M. B, Savage, S. M, & Stewart, J. T. (2008). Pain Relief for The Removal of Femoral *Sheath* After Percutaneous Coronary Intervention. *Cochrane Database of Systematic Reviews*, (4). <https://doi.org/10.1002/14651858.cd006043.pub2>
- WHO. (2018). World Health Statistics Genebra. *World Health Organization*.
- Wright, R. S, Anderson, J. L, Adams, C. D, Bridges, C. R, Casey, D. E., Ettinger, S. M, Wright, R. S (2011). 2011 ACCF/AHA Focused Update of The Guidelines for The Management of Patients with Unstable Angina/Non-ST-Elevation Mmyocardial Infarction (The Guideline). *Journal of the American College of Cardiology*, 57(19), 1920–1959. <https://doi.org/10.1016/j.jacc.2011.02.009>
- Yaman, Y, & Karabulut, N. (2019). Complementary Therapies in Clinical Practice The Use of Cold Therapy , Music Therapy and Lidocaine Spray for Reducing Pain and Anxiety Following Chest Tube Removal, 34(November 2018), 179–184.
- Yan, L. J, Zhang, F. R, Ma, C. S, Zheng, Y, Chen, J. T, & Li, W. (2019). Arteriovenous Graft for Hemodialysis: Effect of Cryotherapy on Postoperative Pain and Edema. *Pain Management Nursing*, 20(2), 170–173. <https://doi.org/10.1016/j.pmn.2018.07.002>
- Zago, G, Trentin, F, F, G, Prado, A, Spadaro, A. G, da Silva, E. E. R, Neto, P. A. L. (2014). Early Removal of the Arterial *Sheath* After Percutaneous Coronary Intervention Using the Femoral Approach: Safety and Efficacy Study. *Revista Brasileira de Cardiologia Invasiva (English Version)*, 22(2), 149–154. <https://doi.org/10.1590/0104-1843000000026>

- Zandi, M, Amini, P, & Effectiveness, A. K. (2015). Effectiveness of Cold Therapy in Reducing Pain, Trismus, and Oedema After Impacted Mandibular Third, (October), 3–8. <https://doi.org/org/10.1016/j.ijom.2015.10.021>
- Zhao, Q, Men, L, Li, X. M, Liu, F, Shan, C. F, Zhou, X. R, Yang, Y. N. (2019). Circulating MIF Levels Predict Clinical Outcomes in Patients With ST-Elevation Myocardial Infarction After Percutaneous Coronary Intervention. *Canadian Journal of Cardiology*, 35(10), 1366–1376. <https://doi.org/10.1016/j.cjca.2019.04.028>

