DAFTAR PUSTAKA

Acosta, S., Karonen, E., Eek, F., Butt, T., 2023. Short-Term Complications and Outcomes in Pharmaco-Mechanical Thrombolysis First and Catheter-Directed Thrombolysis First in Patients with Acute Lower Limb Ischemia. *Ann. Vasc. Surg.* 94: 253–262. doi:10.1016/j.avsg.2023.02.018

Adiningsih, M.P., Ismail, M.T., Anggrahini, D.W., 2023. Prediktor Kejadian Perdarahan Mayor pada Pasien Trombosis Vena Dalam yang Dilakukan Trombolisis Intra Kateter Di RSUP Dr. Sardjito (Tesis PPDS). Universitas Gadjah Mada, Yogyakarta.

American Diabetes Association Professional Practice Committee, 2023. Diabetes Care in the Hospital: Standards of Care in Diabetes—2024. *Diabetes Care* 47: S295–S306. doi:10.2337/dc24-S016

Angiolillo, D.J., Fernandez-Ortiz, A., Bernardo, E., Alfonso, F., Macaya, C., Bass, T.A., Costa, M.A., 2007. Variability in Individual Responsiveness to Clopidogrel. *J. Am. Coll. Cardiol.* 49: 1505–1516. doi:10.1016/j.jacc.2006.11.044

Arboix, A., Jiménez, C., Massons, J., Parra, O., Besses, C., 2016. Hematological disorders: a commonly unrecognized cause of acute stroke. *Expert Rev. Hematol.* 9: 891–901. doi:10.1080/17474086.2016.1208555

Arepally, A., Hofmann, L.V., Kim, H.S., Geschwind, J.F., Kirkwood, S., Oechsle, D., Perler, B., 2002. Weight-based rt-PA Thrombolysis Protocol for Acute Native Arterial and Bypass Graft Occlusions. *J. Vasc. Interv. Radiol.* 13: 45–50. doi:10.1016/S1051-0443(07)60008-6

Arepally, G.M., 2017. Heparin-induced thrombocytopenia. *Blood* 129: 2864–2872. doi:10.1182/blood-2016-11-709873

Basso, L., Boecking, B., Neff, P., Brueggemann, P., Cederroth, C.R., Rose, M., Mazurek, B., 2022. Sex Differences in Comorbidity Combinations in the Swedish Population. *Biomolecules* 12: 949. doi:10.3390/biom12070949

Berge, E., Cohen, G., Lindley, R.I., Sandercock, P., Wardlaw, J.M., Sandset, E.C., Whiteley, W., 2015. Effects of Blood Pressure and Blood Pressure–Lowering Treatment During the First 24 Hours Among Patients in the Third International Stroke Trial of Thrombolytic Treatment for Acute Ischemic Stroke. *Stroke* 46: 3362–3369. doi:10.1161/STROKEAHA.115.010319

Bergqvist, D., Troëng, T., Elfström, J., Hedberg, B., Ljungström, K.-G., Norgren, L., Örtenwall, P., 2003. Auditing surgical outcome: ten years with the Swedish vascular registry-Swedvasc. *Eur. J. Surg.* 164: 3–32. doi:10.1080/11024159850191607

Berkowitz, S.D., Granger, C.B., Pieper, K.S., Lee, K.L., Gore, J.M., Simoons, M., Armstrong, P.W., Topol, E.J., Califf, R.M., 1997. Incidence and Predictors of Bleeding After Contemporary Thrombolytic Therapy for Myocardial Infarction. *Circulation* 95: 2508–2516. doi:10.1161/01.CIR.95.11.2508

Berridge, D.C., Hopkinson, B.R., Makin, G.S., Gregson, R.H.S., 1991. Randomized trial of intra-arterial recombinant tissue plasminogen activator, intravenous

recombinant tissue plasminogen activator and intra-arterial streptokinase in peripheral arterial thrombolysis. *Br. J. Surg.* 78: 988–995. doi:10.1002/bjs.1800780831

Berridge, D.C., Kessel, D.O., Robertson, I., 2002. Surgery versus thrombolysis for initial management of acute limb ischaemia, in: The Cochrane Collaboration (Ed.), Cochrane Database of Systematic Reviews. John Wiley & Sons, Ltd, Chichester, UK, p. CD002784. doi:10.1002/14651858.CD002784

Björck, M., Earnshaw, J.J., Acosta, S., Bastos Gonçalves, F., Cochennec, F., Debus, E.S., Hinchliffe, R., Jongkind, V., Koelemay, M.J.W., Menyhei, G., Svetlikov, A.V., Tshomba, Y., Van Den Berg, J.C., ESVS Guidelines Committee, de Borst, G.J., Chakfé, N., Kakkos, S.K., Koncar, I., Lindholt, J.S., Tulamo, R., Vega de Ceniga, M., Vermassen, F., Document Reviewers, Boyle, J.R., Mani, K., Azuma, N., Choke, E.T.C., Cohnert, T.U., Fitridge, R.A., Forbes, T.L., Hamady, M.S., Munoz, A., Müller-Hülsbeck, S., Rai, K., 2020. Editor's Choice – European Society for Vascular Surgery (ESVS) 2020 Clinical Practice Guidelines on the Management of Acute Limb Ischaemia. *Eur. J. Vasc. Endovasc. Surg.* 59: 173–218. doi:10.1016/j.ejvs.2019.09.006

Bluro, I., Garagoli, F., Chiabrando, J., Chas, J., Valle Raleigh, J., Gonzalez, N., Fernandez Villar, G., Iroulart, J., Pellegrini, M.N., Herzkovich, N., Fernandez Recalde, M.L., Izaguirre, A., Rojas Matas, C., Kotowicz, V., Pizarro, R., 2023. Acute limb ischemia registry, the forgotten emergency. *Eur. Heart J.* 44: ehad655.2080. doi:10.1093/eurheartj/ehad655.2080

Brooks, E.G., Trotman, W., Wadsworth, M.P., Taatjes, D.J., Evans, M.F., Ittleman, F.P., Callas, P.W., Esmon, C.T., Bovill, E.G., 2009. Valves of the deep venous system: an overlooked risk factor. *Blood* 114: 1276–1279. doi:10.1182/blood-2009-03-209981

Brugos, B., Vincze, Z., 2008. Does impariment of renal and hepatic function influence the metabolism of thrombolytics in patients with myocardial infarction? *Pharmazie* 245–246. doi:10.1691/ph.2008.7773

Castillo-Perez, M., Jerjes-Sánchez, C., Rodríguez, D., Paredes-Vazquez, J.G., Panneflek, J., Vazquez-Guajardo, M., 2021. Clinical outcomes of very elderly patients treated with ultrasound-assisted catheter-directed thrombolysis for pulmonary embolism: a systematic review. *J. Thromb. Thrombolysis* 52: 260–271. doi:10.1007/s11239-021-02409-3

Chen, Chih-Hao, Lee, Chung-Wei, Hsieh, Y.-C., Lin, Chun-Jen, Chen, Y.-W., Lin, K.-H., Sung, P.-S., Tang, C.-W., Chu, H.-J., Tsai, K.-C., Chou, C.-L., Lin, Ching-Huang, Wei, C.-Y., Yen, S.-Y., Chen, P.-L., Yeh, H.-L., Chan, L., Sung, S.-F., Lee, M., Liu, H.-M., Lin, Y.-H., Lee, I.-H., Yeh, S.-J., Lien, L.-M., Chiou, H.-Y., Lee, J.-T., Tang, S.-C., Jeng, J.-S., Tang, S.-C., Jeng, J.-S., Lee, Chung-Wen, Chen, Chih-Hao, Lin, Y.-H., Yeh, S.-J., Lee, B.-C., Chung, T.-C., Lin, Chun-Jen, Lee, I.-H., Chi, N.-F., Hsu, L.-C., Chung, C.-P., Liu, H.-Y., Luo, C.-B., Chang, F.-C., Lin, Chung-Jung, Wu, C.-H., Yu, K.-W., Hwang, H.-E., Lin, T.-M., Chen, Y.-W., Chen, C.-J., Wang, C.-Y.,

Kuo, Yeh-Lin, Lu, P.-S., Chao, Y.-T., Su, Yi-Hsin, Lin, P.-J., Chen, Y.-C., Fan, L.-L., Yang, J.-F., Lin, K.-H., Lin, Chien-Jen, Yang, S.-H., Yang, C.-M., Lin, H.-J., Yeh, P.-S., Chang, C.-Y., Cheng, T.-J., Lee, W.-J., Ko, C.-C., Tsui, Y.-K., Shih, Y.-J., Wu, T.-C., Sung, P.-S., Chang Chun-Min Wang, Y.-M., Huang, C.-Y., Chen, Chih-Hung, Hsieh, M.-T., Ou, C.-H., Lin, W.-C., Chen, L.-C., Ann, B.-S., Tang, C.-W., Lai, Y.-J., Huang, L.-W., Kuo, Ya-Ling, Peng, S.-H., Pai Lin, Y.-C., Chu, H.-J., Lin, Cheng-Huai, Sun, Y., Lu, C.-J., Lee, C.-Y., Liu, C.-H., Tsai, K.-C., Chen, K.-W., Tsai, L.-K., Hsiue, Y.-C., Cheng, Y.-W., Fu, C.-H., Chen, W.-Y., Chou, C.-L., Po, H.L., Lin, Y.-J., Hwang, Y.-P., Kuo, S.-F., Huang, C.-C., Jhou, Z.-Y., Yu, H.-F., Lin, H.-C., Wei, C.-Y., Chen, C.-L., Wu, P., Tsai, Y.-C., Yen, S.-Y., Lee, J., Chou, C.-H., Ko, C.-A., Chen, P.-L., Tsuei, Y.-S., Chen, W.-H., Liao, N.-C., Liaw, Y.-F., Yeh, H.-L., Lien, L.-M., Hsiao, C.-Y., Lin, K.-Y., Yang, Tsui-Hua, Chan, L., Chen, J.-H., Yu, S.-F., Su, I.-C., Lu, Y.-H., Sung, S.-F., Yang, Tzu-Hsien, Hsu, Y.-C., Su, Yu-Hsiang, Hung, L.-C., Lin, M.-H., Su, C.-Y., Liu, H.-M., Huang, Yung-Chuan, Wan, C.-C., Lin, Ching-Huang, Yen, C.-C., Shih, C.-S., Lin, C.-S., Lee, M., Tsai, Y.-H., Huang, Yen-Chu, Hung, W.-T., Lee, J.-D., 2024. Comparing Low- or Standard-Dose Alteplase in Endovascular Thrombectomy: Insights From a Nationwide Registry. *Stroke* 55: 532–540. doi:10.1161/STROKEAHA.123.045851

Coma-Canella, I., Velasco, A., 2007. Variability in Individual Responsiveness to Aspirin: Clinical Implications and Treatment. *Cardiovasc. Hematol. Disord.-Drug Targets* 7: 274–287. doi:10.2174/187152907782793590

Creager, M.A., Beckman, J.A., Loscalzo, J. (Eds.), 2020. Vascular medicine: a companion to Braunwald's heart disease, Third edition. ed. Elsevier, Philadelphia, PA.

Creager, M.A., Kaufman, J.A., Conte, M.S., 2012. Acute Limb Ischemia. *N. Engl. J. Med.* 366: 2198–2206. doi:10.1056/NEJMcp1006054

Davies, B., Braithwaite, B.D., Birch, P.A., Poskitt, K.R., Heather, B.P., Earnshaw, J.J., 1997. Acute leg ischaemia in Gloucestershire. *Br. J. Surg.* 84: 504–508. doi:10.1002/bjs.1800840419

Decrinis, M., Pilger, E., Stark, G., Lafer, M., Obernosterer, A., Lammer, J., 1993. A simplified procedure for intra-arterial thrombolysis with tissue-type plasminogen activator in peripheral arterial occlusive disease: primary and long-term results. *Eur. Heart J.* 14: 297–305. doi:10.1093/eurheartj/14.3.297

Doelare, S.A.N., Oukrich, S., Ergin, K., Jongkind, V., Wiersema, A.M., Lely, R.J., Ebben, H.P., Yeung, K.K., Hoksbergen, A.W.J., 2023. Major Bleeding During Thrombolytic Therapy for Acute Lower Limb Ischaemia: Value of Laboratory Tests for Clinical Decision Making, 17 Years of Experience. *Eur. J. Vasc. Endovasc. Surg.* 65: 398–404. doi:10.1016/j.ejvs.2022.11.010

Earnshaw, J., 2023. Bleeding Issues During Thrombolysis for Acute Leg Ischaemia. *Eur. J. Vasc. Endovasc. Surg.* 65: 405. doi:10.1016/j.ejvs.2023.01.001

Ebben, H.P., Jongkind, V., Wisselink, W., Hoksbergen, A.W.J., Yeung, K.K., 2019a. Catheter Directed Thrombolysis Protocols for Peripheral Arterial

Occlusions: a Systematic Review. *Eur. J. Vasc. Endovasc. Surg.* 57: 667–675. doi:10.1016/j.ejvs.2018.11.018

Ebben, H.P., Nederhoed, J.H., Lely, R.J., Meijerink, M.R., Van Der Meijs, B.B., Wisselink, W., Yeung, K.K., Hoksbergen, A.W.J., 2014. Low-dose Thrombolysis for Thromboembolic Lower Extremity Arterial Occlusions is Effective Without Major Hemorrhagic Complications. *Eur. J. Vasc. Endovasc. Surg.* 48: 551–558. doi:10.1016/j.ejvs.2014.06.042

Ebben, H.P., Yang, H.T., Hoksbergen, A.W.J., Wisselink, W., Ko, P.J., Yeung, K.K., 2019b. Catheter-Directed Thrombolysis for Acute Limb Ischemia in an Asian Population. *Ann. Vasc. Surg.* 55: 246–250. doi:10.1016/j.avsg.2018.07.042

Franchini, M., Mannucci, P.M., 2012. Association between venous and arterial thrombosis: Clinical implications. *Eur. J. Intern. Med.* 23: 333–337. doi:10.1016/j.ejim.2012.02.008

Franco, L., Becattini, C., Beyer-Westendorf, J., Vanni, S., Nitti, C., Re, R., Manina, G., Pomero, F., Cappelli, R., Conti, A., Agnelli, G., 2020. Definition of major bleeding: Prognostic classification. *J. Thromb. Haemost.* 18: 2852–2860. doi:10.1111/jth.15048

Fredenburgh, J.C., Weitz, J.I., 2018. Overview of Hemostasis and Thrombosis, in: Hematology. Elsevier, pp. 1831–1842. doi:10.1016/B978-0-323-35762-3.00122-0

Galli, M., Laborante, R., Andreotti, F., Vergallo, R., Montone, R.A., Iaconelli, A., Trani, C., Burzotta, F., Crea, F., D'Amario, D., 2022. Bleeding Complications in Patients Undergoing Percutaneous Coronary Intervention. *Rev. Cardiovasc. Med.* 23: 286. doi:10.31083/j.rcm2308286

Gawaz, M., Geisler, T., Borst, O., 2023. Current concepts and novel targets for antiplatelet therapy. *Nat. Rev. Cardiol.* 20: 583–599. doi:10.1038/s41569-023-00854-6

Goldstein, J.N., Marrero, M., Masrur, S., Pervez, M., Barrocas, A.M., Abdullah, A., Oleinik, A., Rosand, J., Smith, E.E., Dzik, W.H., Schwamm, L.H., 2010. Management of thrombolysis-associated symptomatic intracerebral hemorrhage. *Arch. Neurol.* 67: 965–969. doi:10.1001/archneurol.2010.175

Gong, M., He, X., Zhao, B., Kong, J., Gu, J., Chen, G., 2021. Endovascular revascularization strategies using catheter-based thrombectomy versus conventional catheter-directed thrombolysis for acute limb ischemia. *Thromb. J.* 19: 96. doi:10.1186/s12959-021-00349-9

Graor, R., Comerota, A.J., Douville, Y., Turpie, A.G.G., Froehlich, J., Hosking, J.D., 1994. Results of a Prospective Randomized Trial Evaluating Surgery Versus Thrombolysis for Ischemia of the Lower Extremity The STILE Trial: The STILE Investigators (Appendix A). *Ann. Surg.* 220: 251–268. doi:10.1097/00000658-199409000-00003

Grip, O., Kuoppala, M., Acosta, S., Wanhainen, A., Åkeson, J., Björck, M., 2014. Outcome and complications after intra-arterial thrombolysis for lower limb ischaemia with or without continuous heparin infusion. *Br. J. Surg.* 101: 1105–1112. doi:10.1002/bjs.9579

Hasegawa, S., Okada, A., Aso, S., Kumazawa, R., Matsui, H., Fushimi, K., Yasunaga, H., Nangaku, M., 2022. Association Between Diabetes and Major Bleeding Complications of Renal Biopsy. *Kidney Int. Rep.* 7: 232–240. doi:10.1016/j.ekir.2021.11.013

Hess, C.N., Huang, Z., Patel, M.R., Baumgartner, I., Berger, J.S., Blomster, J.I., Fowkes, F.G.R., Held, P., Jones, W.S., Katona, B., Mahaffey, K.W., Norgren, L., Rockhold, F.W., Hiatt, W.R., 2019. Acute Limb Ischemia in Peripheral Artery Disease: Insights From EUCLID. *Circulation* 140: 556–565. doi:10.1161/CIRCULATIONAHA.119.039773

Heuser, R.R., Henry, M., 2008. Textbook of peripheral vascular interventions, 2nd ed. ed. Informa Healthcare ; Distributed in North and South America by Taylor & Francis, London, Boca Raton, FL.

Hilleman, D.E., Tsikouris, J.P., Seals, A.A., Marmur, J.D., 2007. Fibrinolytic Agents for the Management of ST-Segment Elevation Myocardial Infarction. *Pharmacother. J. Hum. Pharmacol. Drug Ther.* 27: 1558–1570. doi:10.1592/phco.27.11.1558

Hirsh, J., Anand, S.S., Halperin, J.L., Fuster, V., 2001. Guide to Anticoagulant Therapy: Heparin: A Statement for Healthcare Professionals From the American Heart Association. *Circulation* 103: 2994–3018. doi:10.1161/01.CIR.103.24.2994

Hull, J.E., Hull, M.K., Urso, J.A., Park, H.A., 2006. Tenecteplase in Acute Lower-leg Ischemia: Efficacy, Dose, and Adverse Events. *J. Vasc. Interv. Radiol.* 17: 629–636. doi:10.1097/01.RVI.0000202751.74625.79

Jara-Palomares, L., Jiménez, D., Bikdeli, B., Muriel, A., Rali, P., Yamashita, Y., Morimoto, T., Kimura, T., Le Mao, R., Riera-Mestre, A., Maestre, A., Moustafa, F., Monreal, M., 2020. Derivation and validation of a clinical prediction rule for thrombolysis-associated major bleeding in patients with acute pulmonary embolism: the BACS score. *Eur. Respir. J.* 56: 2002336. doi:10.1183/13993003.02336-2020

Jerjes-Sanchez, C., 2005. Venous and arterial thrombosis: a continuous spectrum of the same disease? *Eur. Heart J.* 26: 3–4. doi:10.1093/eurheartj/ehi041

Jun, M., James, M.T., Manns, B.J., Quinn, R.R., Ravani, P., Tonelli, M., Perkovic, V., Winkelmayer, W.C., Ma, Z., Hemmelgarn, B.R., for the Alberta Kidney Disease Network, 2015. The association between kidney function and major bleeding in older adults with atrial fibrillation starting warfarin treatment: population based observational study. *BMJ* 350: h246–h246. doi:10.1136/bmj.h246

Klok, F.A., Hösel, V., Clemens, A., Yollo, W.D., Tilke, C., Schulman, S., Lankeit, M., Konstantinides, S.V., 2016. Prediction of bleeding events in patients with venous thromboembolism on stable anticoagulation treatment. *Eur. Respir. J.* 48: 1369–1376. doi:10.1183/13993003.00280-2016

Klok, F.A., Huisman, M.V., 2020. How I assess and manage the risk of bleeding in patients treated for venous thromboembolism. *Blood* 135: 724–734. doi:10.1182/blood.2019001605

Klonaris, C., Georgopoulos, S., Katsargyris, A., Tsekouras, N., Bakoyiannis, C., Giannopoulos, A., Bastounis, E., 2007. Changing patterns in the etiology of acute lower limb ischemia. *Int. Angiol. J. Int. Union Angiol.* 26: 49–52.

Koupenova, M., Kehrel, B.E., Corkrey, H.A., Freedman, J.E., 2016. Thrombosis and platelets: an update. *Eur. Heart J.* ehw550. doi:10.1093/eurheartj/ehw550

KSM Jantung, 2014. Standar Operasional Prosedur: Trombolisis Intra Arterial Perkutan (No. 04.0231.408.2-27). RSUP Dr. Sardjito.

Kuoppala, M., Åkeson, J., Svensson, P., Lindblad, B., Franzen, S., Acosta, S., 2011. Risk factors for haemorrhage during local intra-arterial thrombolysis for lower limb ischaemia. *J. Thromb. Thrombolysis* 31: 226–232. doi:10.1007/s11239-010-0520-2

Lee, K., Istl, A., Dubois, L., DeRose, G., Forbes, T.L., Wiseman, D., Mujoomdar, A., Kribs, S., Power, A.H., 2015. Fibrinogen Level and Bleeding Risk During Catheter-Directed Thrombolysis Using Tissue Plasminogen Activator. *Vasc. Endovascular Surg.* 49: 175–179. doi:10.1177/1538574415611234

Libby, P., 2002. Inflammation in atherosclerosis. *Nature* 420: 868–874. doi:10.1038/nature01323

Ljungman, C., Holmberg, L., Bergqvist, D., Bergström, R., Adami, H.-O., 1996. Amputation risk and survival after embolectomy for acute arterial ischaemia. Time trends in a defined Swedish population. *Eur. J. Vasc. Endovasc. Surg.* 11: 176–182. doi:10.1016/S1078-5884(96)80048-7

Lutfi, F., Bishnoi, R., Patel, V., Elfasi, A., Setteducato, M., Zhang, S., Shah, C.P., Kurian, S., Kamath, C., Kim, D.J., Zumberg, M.S., Murphy, M., 2020. Bleeding and Thrombotic Risk in Low Dose Heparin Infusion as Compared to Standard Dose Heparin Infusion. *Cureus*. doi:10.7759/cureus.8339

Makin, A., 2002. Peripheral vascular disease and Virchow's triad for thrombogenesis. *QJM* 95: 199–210. doi:10.1093/qjmed/95.4.199

Mancia, G., Kreutz, R., Brunström, M., Burnier, M., Grassi, G., Januszewicz, A., Muiesan, M.L., Tsioufis, K., Agabiti-Rosei, E., Algharably, E.A.E., Azizi, M., Benetos, A., Borghi, C., Hitij, J.B., Cifkova, R., Coca, A., Cornelissen, V., Cruickshank, J.K., Cunha, P.G., Danser, A.H.J., Pinho, R.M.D., Delles, C., Dominiczak, A.F., Dorobantu, M., Doumas, M., Fernández-Alfonso, M.S., Halimi, J.-M., Járai, Z., Jelaković, B., Jordan, J., Kuznetsova, T., Laurent, S., Lovic, D., Lurbe, E., Mahfoud, F., Manolis, A., Miglinas, M., Narkiewicz, K., Niiranen, T., Palatini, P., Parati, G., Pathak, A., Persu, A., Polonia, J., Redon, J., Sarafidis, P., Schmieder, R., Spronck, B., Stabouli, S., Stergiou, G., Taddei, S., Thomopoulos, C., Tomaszewski, M., Van De Borne, P., Wanner, C., Weber, T., Williams, B., Zhang, Z.-Y., Kjeldsen, S.E., 2023. 2023 ESH Guidelines for the management of arterial hypertension The Task Force for the management of arterial hypertension of the European Society of Hypertension: Endorsed by the International Society of Hypertension (ISH) and the European Renal Association (ERA). *J. Hypertens.* 41: 1874–2071. doi:10.1097/HJH.0000000000003480

Marder, V.J., Comerota, A.J., Shlansky-Goldberg, R.D., Davis, J.P., Deng, C., Hanna, K., Fineberg, D., 2012. Safety of catheter-delivered plasmin in patients with acute lower extremity arterial or bypass graft occlusion: phase I results. *J. Thromb. Haemost.* 10: 985–991. doi:10.1111/j.1538-7836.2012.04728.x

Marulanda, K., Duchesneau, E., Patel, S., Browder, S.E., Caruso, D.M., Agala, C.B., Kindell, D.G., Curcio, J., Kibbe, M.R., McGinigle, K., 2022. Increased long-term bleeding complications in females undergoing endovascular revascularization for peripheral arterial disease. *J. Vasc. Surg.* 76: 1021-1029.e3. doi:10.1016/j.jvs.2022.04.048

Mehran, R., Rao, S.V., Bhatt, D.L., Gibson, C.M., Caixeta, A., Eikelboom, J., Kaul, S., Wiviott, S.D., Menon, V., Nikolsky, E., Serebruany, V., Valgimigli, M., Vranckx, P., Taggart, D., Sabik, J.F., Cutlip, D.E., Krucoff, M.W., Ohman, E.M., Steg, P.G., White, H., 2011. Standardized Bleeding Definitions for Cardiovascular Clinical Trials: A Consensus Report From the Bleeding Academic Research Consortium. *Circulation* 123: 2736–2747. doi:10.1161/CIRCULATIONAHA.110.009449

Mehta, R.H., Cox, M., Smith, E.E., Xian, Y., Bhatt, D.L., Fonarow, G.C., Peterson, E.D., 2014. Race/Ethnic Differences in the Risk of Hemorrhagic Complications Among Patients With Ischemic Stroke Receiving Thrombolytic Therapy. *Stroke* 45: 2263–2269. doi:10.1161/STROKEAHA.114.005019

Mensah, G.A., Fuster, V., Murray, C.J.L., Roth, G.A., Mensah, G.A., Abate, Y.H., *et al*., 2023. Global Burden of Cardiovascular Diseases and Risks, 1990-2022. *J. Am. Coll. Cardiol.* 82: 2350–2473. doi:10.1016/j.jacc.2023.11.007

Misumida, N., Ogunbayo, G.O., Kim, S.M., Olorunfemi, O., Elbadawi, A., Charnigo, R.J., Abdel-Latif, A., Ziada, K.M., 2018. Higher Risk of Bleeding in Asians Presenting With ST-Segment Elevation Myocardial Infarction: Analysis of the National Inpatient Sample Database. *Angiology* 69: 548–554. doi:10.1177/0003319717730168

Molnar, A.O., Bota, S.E., Garg, A.X., Harel, Z., Lam, N., McArthur, E., Nesrallah, G., Perl, J., Sood, M.M., 2016. The Risk of Major Hemorrhage with CKD. *J. Am. Soc. Nephrol.* 27: 2825–2832. doi:10.1681/ASN.2015050535

Morrison, H., 2006. Catheter-Directed Thrombolysis for Acute Limb Ischemia. *Semin. Interv. Radiol.* 23: 258–269. doi:10.1055/s-2006-948765

Nagaoka, M.R., Kouyoumdjian, M., Borges, D.R., 2003. Hepatic clearance of tissue-type plasminogen activator and plasma kallikrein in experimental liver fibrosis. *Liver Int.* 23: 476–483. doi:10.1111/j.1478-3231.2003.00872.x

Ndrepepa, G., Groha, P., Lahmann, A.L., Lohaus, R., Cassese, S., Schulz-Schüpke, S., Kufner, S., Mayer, K., Bernlochner, I., Byrne, R.A., Fusaro, M., Laugwitz, K., Schunkert, H., Kastrati, A., 2016. Increased bleeding risk during percutaneous coronary interventions by arterial hypertension. *Catheter. Cardiovasc. Interv.* 88: 184–190. doi:10.1002/ccd.26272

Norgren, L., Hiatt, W.R., Dormandy, J.A., Nehler, M.R., Harris, K.A., Fowkes, F.G.R., 2007. Inter-Society Consensus for the Management of Peripheral Arterial Disease (TASC II). *J. Vasc. Surg.* 45: S5–S67. doi:10.1016/j.jvs.2006.12.037

Numasawa, Y., Kohsaka, S., Miyata, H., Kawamura, A., Noma, S., Suzuki, M., Nakagawa, S., Momiyama, Y., Naito, K., Fukuda, K., 2015. Impact of Body Mass Index on In-Hospital Complications in Patients Undergoing Percutaneous Coronary Intervention in a Japanese Real-World Multicenter Registry. *PLOS ONE* 10: e0124399. doi:10.1371/journal.pone.0124399

Obara, H., Matsubara, K., Kitagawa, Y., 2018. Acute Limb Ischemia. *Ann. Vasc. Dis.* 11: 443–448. doi:10.3400/avd.ra.18-00074

Ocak, G., Rookmaaker, M.B., Algra, A., De Borst, G.J., Doevendans, P.A., Kappelle, L.J., Verhaar, M.C., Visseren, F.L., Van Der Graaf, Y., Grobbee, D.E., Rutten, G.E.H.M., Leiner, T., Nathoe, H.M., 2018. Chronic kidney disease and bleeding risk in patients at high cardiovascular risk: a cohort study. *J. Thromb. Haemost.* 16: 65–73. doi:10.1111/jth.13904

Olinic, D.-M., Stanek, A., Tătaru, D.-A., Homorodean, C., Olinic, M., 2019. Acute Limb Ischemia: An Update on Diagnosis and Management. *J. Clin. Med.* 8: 1215. doi:10.3390/jcm8081215

O'Rourke, M.F., 2007. Arterial aging: pathophysiological principles. *Vasc. Med.* 12: 329–341. doi:10.1177/1358863X07083392

Ouriel, K., Kandarpa, K., Schuerr, D.M., Hultquist, M., Hodkinson, G., Wallin, B., 1999. Prourokinase versus Urokinase for Recanalization of Peripheral Occlusions, Safety and Efficacy: The PURPOSE Trial. *J. Vasc. Interv. Radiol.* 10: 1083–1091. doi:10.1016/S1051-0443(99)70196-X

Ouriel, K., Veith, F.J., Sasahara, A.A., 1998. A Comparison of Recombinant Urokinase with Vascular Surgery as Initial Treatment for Acute Arterial Occlusion of the Legs. *N. Engl. J. Med.* 338: 1105–1111. doi:10.1056/NEJM199804163381603

Ouriel, K., Veith, F.J., Sasahara, A.A., 1996. Thrombolysis or peripheral arterial surgery: Phase I results. *J. Vasc. Surg.* 23: 64–75. doi:10.1016/S0741-5214(05)80036-9

Pastori, D., Marang, A., Bisson, A., Herbert, J., Lip, G.Y.H., Fauchier, L., 2022. Performance of the HAS-BLED, ORBIT, and ATRIA Bleeding Risk Scores on a Cohort of 399 344 Hospitalized Patients With Atrial Fibrillation and Cancer: Data From the French National Hospital Discharge Database. *J. Am. Heart Assoc.* 11: e026388. doi:10.1161/JAHA.121.026388

Poorthuis, M.H.F., Brand, E.C., Hazenberg, C.E.V.B., Schutgens, R.E.G., Westerink, J., Moll, F.L., De Borst, G.J., 2017. Plasma fibrinogen level as a potential predictor of hemorrhagic complications after catheter-directed thrombolysis for peripheral arterial occlusions. *J. Vasc. Surg.* 65: 1519-1527.e26. doi:10.1016/j.jvs.2016.11.025

Roth, G.A., Forouzanfar, M.H., Moran, A.E., Barber, R., Nguyen, G., Feigin, V.L., Naghavi, M., Mensah, G.A., Murray, C.J.L., 2015. Demographic and

Epidemiologic Drivers of Global Cardiovascular Mortality. *N. Engl. J. Med.* 372: 1333–1341. doi:10.1056/NEJMoa1406656

Saroukhani, A., Ravari, H., Pezeshki Rad, M., 2015. Effects of Intravenous and Catheter Directed Thrombolytic Therapy with Recombinant Tissue Plasminogen Activator (Alteplase) in Non-Traumatic Acute Limb Ischemia; A Randomized Double-Blind Clinical Trial. *Bull. Emerg. Trauma* 3: 86–92.

Setianto, B.Y., Faisal, A., 2020. Revascularization of Acute Limb Ischemia. *Acta Cardiol. Indones.* 6: 142–148.

Smythe, M.A., Priziola, J., Dobesh, P.P., Wirth, D., Cuker, A., Wittkowsky, A.K., 2016. Guidance for the practical management of the heparin anticoagulants in the treatment of venous thromboembolism. *J. Thromb. Thrombolysis* 41: 165–186. doi:10.1007/s11239-015-1315-2

Stasi, R., 2012. How to approach thrombocytopenia. *Hematology* 2012: 191–197. doi:10.1182/asheducation.V2012.1.191.3798260

Sun, F., Liu, H., Fu, H., Li, C., Geng, X., Zhang, X., Zhu, J., Ma, Z., Gao, Y., Dou, Z., 2020. Predictive Factors of Hemorrhage After Thrombolysis in Patients With Acute Ischemic Stroke. *Front. Neurol.* 11: 551157. doi:10.3389/fneur.2020.551157

Unger, T., Borghi, C., Charchar, F., Khan, N.A., Poulter, N.R., Prabhakaran, D., Ramirez, A., Schlaich, M., Stergiou, G.S., Tomaszewski, M., Wainford, R.D., Williams, B., Schutte, A.E., 2020. 2020 International Society of Hypertension Global Hypertension Practice Guidelines. *Hypertension* 75: 1334–1357. doi:10.1161/HYPERTENSIONAHA.120.15026

Vakhitov, D., Oksala, N., Saarinen, E., Vakhitov, K., Salenius, J.-P., Suominen, V., 2019. Survival of Patients and Treatment-Related Outcome After Intra-Arterial Thrombolysis for Acute Lower Limb Ischemia. *Ann. Vasc. Surg.* 55: 251–259. doi:10.1016/j.avsg.2018.07.041

Van Den Berg, J.C., 2010. Thrombolysis for acute arterial occlusion. *J. Vasc. Surg.* 52: 512–515. doi:10.1016/j.jvs.2010.01.080

Van Hattum, E.S., Algra, A., Lawson, J.A., Eikelboom, B.C., Moll, F.L., Tangelder, M.J.D., 2009. Bleeding Increases the Risk of Ischemic Events in Patients With Peripheral Arterial Disease. *Circulation* 120: 1569–1576. doi:10.1161/CIRCULATIONAHA.109.858365

Visonà, A., Zurlo, C., Panzavolta, C., Gobbo, A., Zalunardo, B., 2022. Bleeding Risk in Patients with Peripheral Arterial Disease. *Life* 13: 47. doi:10.3390/life13010047

Wang, B., Yang, N., Lin, M., Lu, B., 2014. Analysis of Risk Factors of Hemorrhagic Transformation After Acute Ischemic Stroke: Cerebral Microbleeds Do Not Correlate with Hemorrhagic Transformation. *Cell Biochem. Biophys.* 70: 135–142. doi:10.1007/s12013-014-9869-8

Wang, J.C., Kim, A.H., Kashyap, V.S., 2016. Open surgical or endovascular revascularization for acute limb ischemia. *J. Vasc. Surg.* 63: 270–278. doi:10.1016/j.jvs.2015.09.055

Watson, L., Broderick, C., Armon, M.P., 2016. Thrombolysis for acute deep vein thrombosis. *Cochrane Database Syst. Rev.* doi:10.1002/14651858.CD002783.pub4

Xu, Y., Gomes, T., Wells, P.S., Pequeno, P., Johnson, A., Sholzberg, M., 2022. Evaluation of definitions for oral anticoagulant-associated major bleeding: A population-based cohort study. *Thromb. Res.* 213: 57–64. doi:10.1016/j.thromres.2022.02.018

Yamashita, Y., Amano, H., Morimoto, T., Kadota, K., Hata, R., Matsushita, K., Osakada, K., Sano, A., Takase, T., Hiramori, S., Kim, K., Oi, M., Akao, M., Kobayashi, Y., Toyofuku, M., Inoko, M., Tada, T., Chen, P.-M., Murata, K., Tsuyuki, Y., Nishimoto, Y., Sasa, T., Sakamoto, J., Kinoshita, M., Togi, K., Mabuchi, H., Takabayashi, K., Kato, T., Ono, K., Kimura, T., the COMMAND VTE Registry Investigators, 2022. Risk factors of thrombotic recurrence and major bleeding in patients with intermediate-risk for recurrence of venous thromboembolism. *J. Thromb. Thrombolysis* 53: 182–190. doi:10.1007/s11239-021-02520-5

Yoshii, T., Matsuzawa, Y., Kato, S., Sato, R., Hanajima, Y., Kikuchi, S., Nakahashi, H., Konishi, M., Akiyama, E., Minamimoto, Y., Kimura, Y., Okada, K., Maejima, N., Iwahashi, N., Ebina, T., Hibi, K., Kosuge, M., Misumi, T., Tamura, K., Kimura, K., 2023. Endothelial dysfunction predicts bleeding and cardiovascular death in acute coronary syndrome. *Int. J. Cardiol.* 376: 11–17. doi:10.1016/j.ijcard.2023.01.079

Zhang, X., Yu, Y., Jiang, L., Chen, T., Sang, Y., Wang, Y., Ren, Y., Mao, G., Gu, Y., Shen, H., Lu, J., 2021. The risk factors of early hemorrhage after emergency intravenous thrombolysis in patients with acute ischemic stroke. *Ann. Palliat. Med.* 10: 5706–5713. doi:10.21037/apm-21-1200