



References

- Lilja, E., Gottsäter, A., Miftaraj, M., Ekelund, J., Eliasson, B., Svensson, A.-M., Zarrouk, M., Nilsson, P. and Acosta, S. (2021b). The impact of diabetes mellitus on major amputation among patients with chronic limb threatening ischemia undergoing elective endovascular therapy- a nationwide propensity score adjusted analysis. *Journal of Diabetes and its Complications*, 35(2), p.107675. doi:<https://doi.org/10.1016/j.jdiacomp.2020.107675>.
- Ying, A.F., Tang, T.Y., Jin, A., Chong, T.T., Hausenloy, D.J. and Koh, W.-P. (2022). Diabetes and other vascular risk factors in association with the risk of lower extremity amputation in chronic limb-threatening ischemia: a prospective cohort study. *Cardiovascular Diabetology*, 21(1). doi:<https://doi.org/10.1186/s12933-021-01441-0>.
- Shatnawi, N.J., Al-Zoubi, N.A., Al-Bakkar, L.A., Abu-Baker, A.M., Khader, Y.S., Mamoon Al-Omari and El-Heis, M.A. (2023). Chronic Limb-Threatening Ischemia in Patients with Type 2 Diabetes: Revascularization Index as a Predictor for Primary Endovascular Intervention Outcome. *Vascular Health and Risk Management*, [online] Volume 19, pp.495–504. doi:<https://doi.org/10.2147/vhrm.s394521>.
- Ying, A.F., Tang, T.Y., Jin, A., Chong, T.T., Hausenloy, D.J. and Koh, W.-P. (2022b). Diabetes and other vascular risk factors in association with the risk of lower extremity amputation in chronic limb-threatening ischemia: a prospective cohort study. *Cardiovascular Diabetology*, 21(1). doi:<https://doi.org/10.1186/s12933-021-01441-0>.
- Zemaitis, M.R., Boll, J.M. and Dreyer, M.A. (2023). *Peripheral Arterial Disease*. [online] Nih.gov. Available at: <https://www.ncbi.nlm.nih.gov/books/NBK430745/>.
- Tay, S., Abdulnabi, S., Saffaf, O., Harroun, N., Yang, C., Semenkovich, C.F. and Zayed, M.A. (2021). Comprehensive Assessment of Current Management Strategies for Patients With Diabetes and Chronic Limb-Threatening Ischemia. *Clinical Diabetes*, 39(4), pp.358–388. doi:<https://doi.org/10.2337/cd21-0019>.
- Kim, W. (2022). Critical Determinants of Chronic Limb Threatening Ischemia After Endovascular Treatment. *Korean Circulation Journal*, 52. doi:<https://doi.org/10.4070/kcj.2022.0064>.



Fernando, M.E., Blanchette, V., Mishra, R., Zulbaran-Rojas, A., Rowe, V., Mills, J.L.,

Armstrong, D.G. and Najafi, B. (2023). Frailty in People with Chronic Limb Threatening

Ischemia and Diabetes-Related Foot Ulcers: A Systematic Review. *Annals of Vascular Surgery*, 89, pp.322–337. doi:<https://doi.org/10.1016/j.avsg.2022.09.057>.

Maria Pilar Vela-Orús and María Sonia Gaztambide-Sáenz (2020). Chronic Limb-Threatening Ischemia (CLTI) in Diabetic Patients: Looking at the Big Picture beyond Wound, Ischemia and Foot Infection (WIFI) Classification System. *IntechOpen eBooks*.

doi:<https://doi.org/10.5772/intechopen.91970>.

Meloni, M., Giurato, L., Izzo, V., Stefanini, M., Pampana, E., Gandini, R. and Uccioli, L. (2016). Long term outcomes of diabetic haemodialysis patients with critical limb ischemia and foot ulcer. *Diabetes Research and Clinical Practice*, 116, pp.117–122.

doi:<https://doi.org/10.1016/j.diabres.2016.04.030>.

Saritphat Orrapin (2023). Cardiovascular Complications Related to Lower Limb Revascularization and Drug-Delivering Technology in Peripheral Arterial Disease. *IntechOpen eBooks*. doi:<https://doi.org/10.5772/intechopen.107973>.

Speirs, T.P., Atkins, E., Chowdhury, M.M., Hildebrand, D.R. and Boyle, J.R. (2023). Adherence to vascular care guidelines for emergency revascularization of chronic limb-threatening ischemia. *Journal of vascular surgery cases and innovative techniques*, 9(4), pp.101299–101299. doi:<https://doi.org/10.1016/j.jvscit.2023.101299>.

Gonzalez-Guerra, A., Roche-Molina, M., García-Quintáns, N., Sánchez-Ramos, C., Martín-Pérez, D., Lytvyn, M., de Nicolás-Hernández, J., Rivera-Torres, J., Arroyo, D.F., Sanz-Rosa, D. and Bernal, J.A. (2021). Sustained Elevated Blood Pressure Accelerates Atherosclerosis Development in a Preclinical Model of Disease. *International Journal of Molecular Sciences*, [online] 22(16), p.8448. doi:<https://doi.org/10.3390/ijms22168448>.

Sherwani, S.I., Khan, H.A., Ekhzaimy, A., Masood, A. and Sakharkar, M.K. (2016).

Significance of Hba1c Test in Diagnosis and Prognosis of Diabetic Patients. *Biomarker Insights*, [online] 11(11), p.BMI.S38440. doi:<https://doi.org/10.4137/bmi.s38440>.

Ye, J., Li, L., Wang, M., Ma, Q., Tian, Y., Zhang, Q., Liu, J., Li, B., Zhang, B., Liu, H. and Sun, G. (2022). Diabetes Mellitus Promotes the Development of Atherosclerosis: The Role of



NLRP3. *Frontiers in Immunology*, 13(900254).

doi:<https://doi.org/10.3389/fimmu.2022.900254>.

Tay, S., Abdulkabi, S., Saffaf, O., Harroun, N., Yang, C., Semenkovich, C.F. and Zayed, M.A. (2021b). Comprehensive Assessment of Current Management Strategies for Patients With Diabetes and Chronic Limb-Threatening Ischemia. *Clinical Diabetes*, 39(4), pp.358–388. doi:<https://doi.org/10.2337/cd21-0019>.

Diaz-S and L, oval (2019). Critical Limb Threatening Ischemia: The Time has Come for a Multidisciplinary Approach. *Journal of Vascular and Endovascular Therapy*, [online] 4(1). doi:<https://doi.org/10.21767/2573-4482.19.04.1>.

Jonas, J.B. (2023). Chronic limb threatening disease, diabetic nephropathy and diabetic retinopathy in patients with type 1 diabetes. *Chronic limb threatening disease, diabetic nephropathy and diabetic retinopathy in patients with type 1 diabetes*, 28, pp.100607–100607. doi:<https://doi.org/10.1016/j.lanepe.2023.100607>.

Barnes, J.A., Eid, M.A., Creager, M.A. and Goodney, P.P. (2020). Epidemiology and Risk of Amputation in Patients With Diabetes Mellitus and Peripheral Artery Disease. *Arteriosclerosis, Thrombosis, and Vascular Biology*, 40(8). doi:<https://doi.org/10.1161/atvaha.120.314595>.

Hurst, J.E., Tehan, P.E., Hussey, K. and Woodburn, J. (2021). Association of peripheral artery disease and chronic limb-threatening ischemia with socioeconomic deprivation in people with diabetes: A population data-linkage and geospatial analysis. *Vascular Medicine*, 26(2), pp.147–154. doi:<https://doi.org/10.1177/1358863x20981132>.

Conte, M.S., Bradbury, A.W., Kolh, P., White, J.V., Dick, F., Fitridge, R., Mills, J.L., Ricco, J.-B., Suresh, K.R., Murad, M.H., Aboyans, V., Aksoy, M., Alexandrescu, V.-A., Armstrong, D., Azuma, N., Belch, J., Bergoeing, M., Bjorck, M., Chakfé, N. and Cheng, S. (2019). Global vascular guidelines on the management of chronic limb-threatening ischemia. *Journal of Vascular Surgery*, 69(6), pp.3S125S.e40. doi:<https://doi.org/10.1016/j.jvs.2019.02.016>.

Koivunen, V., Juonala, M., Mikkola, K. and Hakovirta, H. (2020). Chronic limb threatening ischemia and diabetes mellitus: the severity of tibial atherosclerosis and outcome after infrapopliteal revascularization. *Scandinavian Journal of Surgery*, 110(4), pp.472–482. doi:<https://doi.org/10.1177/1457496920968679>.



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Risk of Amputation and Mortality in CLTI Patients with Diabetes compared to CLTI Patients without Diabetes at Sardjito Hospital

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