

**CRITICAL LIMB ISCHEMIA (CLI) NON-RESPONDERS:
PATIENTS WHO DO NOT RESPOND TO REVASCULARIZATION,
FACTORS THAT IDENTIFY NON-RESPONSE
AND NON-RESPONDER PREVALENCE AND MARKETS**

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2020

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REFERENCES (FIRST AND LAST PAGES)

1. Khan MU, Lall P, Harris LM, et al. Predictors of limb loss despite a patent endovascular-treated arterial segment. *J Vasc Surg.* 2009 Jun;49(6):1440-5; discussion 1445-6.
2. Simons JP, Goodney PP, Nolan BW, et al; Vascular Study Group of Northern New England. Failure to achieve clinical improvement despite graft patency in patients undergoing infrainguinal lower extremity bypass for critical limb ischemia. *J Vasc Surg.* 2010 Jun; 51(6):1419-24.
3. Neville RF, Attinger CE, Bulan EJ, et al. Revascularization of a specific angiosome for limb salvage: does the target artery matter? *Ann Vasc Surg.* 2009 May-Jun;23(3):367-73.
4. Shiraki T, Iida O, Takahara M, et al. Predictors of delayed wound healing after endovascular therapy of isolated infrapopliteal lesions underlying critical limb ischemia in patients with high prevalence of diabetes mellitus and hemodialysis. *Eur J Vasc Endovasc Surg.* 2015 May; 49(5): 565-73.
5. Schreuder SM, Nieuwdorp M, Koelemay MJW, et al. Testing the sympathetic nervous system of the foot has a high predictive value for early amputation in patients with diabetes with a neuroischemic ulcer. *BMJ Open Diabetes Res Care.* 2018 Nov 21;6(1):e000592.
6. Beckman JA, Duncan MS, Damrauer SM, et al. Microvascular disease, peripheral artery disease, and amputation. *Circulation.* 2019 Aug 6;140(6):449-458. doi: 10.1161/CIRCULATIONAHA.119.040672. Epub 2019 Jul 8.
7. Freisinger E, Malyar NM, Reinecke H, Lawall H. Impact of diabetes on outcome in critical limb ischemia with tissue loss: a large-scaled routine data analysis. *Cardiovasc Diabetol.* 2017 Apr 4; 16(1):41.
8. Ferraresi R, Mauri G, Losurdo F, et al. BAD transmission and SAD distribution: a new scenario for critical limb ischemia. *J Cardiovasc Surg (Torino).* 2018 Oct;59(5):655-664.
9. Randhawa MS, Reed GW, Grafmiller K, et al. Prevalence of tibial artery and pedal arch patency by angiography in patients with critical limb ischemia and noncompressible ankle brachial index. *Circ Cardiovasc Interv.* 2017 May;10(5).
10. Rashid H, Slim H, Zayed H, et al. The impact of arterial pedal arch quality and angiosome revascularization on foot tissue loss healing and infrapopliteal bypass outcome. *J Vasc Surg.* 2013 May;57(5):1219-26.
11. Troisi N, Turini F, Chisci E, et al. Impact of pedal arch patency on tissue loss and time to healing in diabetic patients with foot wounds undergoing infrainguinal endovascular revascularization. *Korean J Radiol.* 2018 Jan-Feb;19(1):47-53.
12. Baghdasaryan PA, Bae JH, Yu W, et al. "The renal foot" - Angiographic pattern of patients with chronic limb threatening ischemia and end-stage renal disease. *Cardiovasc Revasc Med.* 2019 Sep 6. pii:S1553-8389(19)30592-5.
13. Yost ML. Diabetic foot ulcers, peripheral artery disease and critical limb ischemia. Atlanta (GA): THE SAGE GROUP;2010.

186. Kärvestedt L, Mårtensson E, Grill V, et al. Peripheral sensory neuropathy associates with micro- or macroangiopathy: results from a population-based study of type 2 diabetic patients in Sweden. *Diabetes Care*. 2009 Feb;32(2):317-22.
187. Dyck PJ, Davies JL, Clark VM, et al. Modeling chronic glycemic exposure variables as correlates and predictors of microvascular complications of diabetes. *Diabetes Care*. 2006 Oct; 29(10): 2282-8.
188. Tesfaye S. Recent advances in the management of diabetic distal symmetrical polyneuropathy. *J Diabetes Investig*. 2011 Jan 24;2(1):33-42.
189. Papanas N, Ziegler D. Risk factors and comorbidities in diabetic neuropathy: an update 2015. *Rev Diabet Stud*. 2015 Spring-Summer;12(1-2):48-62.
190. Adler AI, Boyko EJ, Ahroni JH, et al. Risk factors for diabetic peripheral sensory neuropathy. results of the Seattle Prospective Diabetic Foot Study. *Diabetes Care*. 1997 Jul;20(7):1162-7.
191. Jörneskog G. Why critical limb ischemia criteria are not applicable to diabetic foot and what the consequences are. *Scand J Surg*. 2012;101(2):114-8.
192. Kabbani M, Rotter R, Busche M, et al. Impact of diabetes and peripheral arterial occlusive disease on the functional microcirculation at the plantar foot. *Plast Reconstr Surg Glob Open*. 2013 Nov 7; 1(7):e48.
193. Abularrage CJ, Sidaway AN, Aidinain G, et al. Evaluation of the microcirculation in vascular disease. *J Vasc Surg* 2005;42:474-81.
194. Norman PE, Davis WA, Bruce DG, Davis TME. Peripheral arterial disease and the risk of cardiac death in Type 2 diabetes. *Diabetes Care* 2006 29:575-80.

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