

Biomark Med. 2017 Apr;11(4):377-388. doi: 10.2217/bmm-2016-0205. Epub 2017 Mar 14.

[Role of biomarkers in predicting diabetes complications with special reference to diabetic foot ulcers.](#)

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Abstract Diabetic foot ulcer (DFU) is one of the major complications of diabetes and about 1% of people with diabetes have to go for lower limb amputation. With better understanding of the pathological basis of DFU, number of biomarkers like atrial natriuretic peptides, galectin-3, and cardiac troponins for diabetic cardiomyopathy, cystatin C for diabetics nephropathy and C-reactive protein for infection and procalcitonin could aid in early and noninvasive diagnosis especially when clinical signs are misleading. Predictive role of novel biomarkers in primary prevention however, requires additional studies considering sex, age and multiple complications in DFU. The current review provides an insight about the novel and emerging biomarkers of diabetes and its complications with special reference to DFUs.

PMID: 28326825