## Risk Factors of Failed Transmetatarsal Amputation in Patients with Diabetes

Transmetatarsal amputation (TMA) is used as a limb-salvage procedure for treating diabetic foot infections



However, the risk factors associated with TMA failure remain largely unknown

Retrospective cohort study Patients who underwent Failed TMA group Successful TMA group primary TMA (n = 156)(N = 341)defined by (2) and/or or is associated High frequency of Failed High Previous Need kidney transplant renal impairment creatinine level for dialysis TMA group **Charlson Comorbidity Index (CCI)** 7.5 71.8% Median time of CCI = 7.5Patients had CCI >7.5 lower-extremity survival: Optimal predictive TMA failure value for TMA failure 1.13 months TMA is associated with a high risk of revision in patients with

diabetes with a CCI of >7.5

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