Outcomes of endovascular and surgical therapy in patients with acute lower limb ischemia and active neoplastic disease

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Introduction:
Aim of this analysis is to evaluate the prognosis of patients with cancer and acute limb ischemia (ALI)

Objectives & Methods:
• Retrospective analysis
• 2011-2018
• Endpoints: overall-survival, freedom-from-amputation & amputation-free-survival

Results:
• 39 patients
  - 29 (74.5%) surgery and 10 (25.6%) endovascular
• Overall survival:
  - 56% and 44% @ 6 and 12 m
• Freedom from amputation:
  - 89% @ 6 and 12 m
• Amputation-free survival:
  - 54% and 41% @ 6 and 12 m

Conclusion:
Despite the current advancements in surgical and endovascular therapy, ALI in patients with active neoplastic disease is associated with significant mortality, high rate of limb loss and morbidity.