

iSLICE: Evaluation of the treatment success of distal third of lower leg and foot soft tissue Defects using distally based fasciocutaneous flaps

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ABSTRACT: Reconstruction of soft tissue defects of the distal third of the lower leg and foot remains a great challenge for plastic surgeons. This area is susceptible to trauma and may possess numerous trophic changes such as chronic ulcerations of vascular or decubital genesis, while the unique function of the feet in carrying body weight further complicates surgical treatment due to special requirements that must be met during the reconstruction. Consequently, detailed knowledge of the local anatomy is crucial to select the best surgical option for each patient. Due to constant

anatomical characteristics of the (neuro) vascular pedicle and minimal donor morbidity, distally based fasciocutaneous flaps represent a possible treatment option in reconstruction of the soft tissue defects of above mentioned areas.

Therefore, the aim of this study was to evaluate the treatment success of distal third of lower leg and foot soft tissue defects using these flaps

Biography:-

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