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**ESPS Manuscript NO:** 27283

**Manuscript Type:** Case Report

**Successful lower leg microsurgical reconstruction in homozygous sickle cell disease: Case report**

**Carolina Posso, Francisco Cuéllar-Ambrosi**

### Abstract

We present an 18-year-old female with sickle cell disease, who presented with an extensive lower leg ulcer over a 12-year course of the disease. Definitive reconstruction was made using a free latissimus dorsi flap and split-skin grafts. One week before the surgery, the plasmapheresis protocol and blood transfusion

### Match Overview

1	<b>Crossref</b> 75 words Mcanneny, Alison, Frederick Durden, Gregory D. Pearson, ... and Pankaj Tiwari. "Intra-flap thrombosis secondary to acut	4%
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Official Full-Text Publication: Sickle Cell Disease and Leg Ulcers on ResearchGate, the ... (homozygous form) accounts for 70% of all symptomatic cases. 1.

### Free tissue transfer provides durable treatment for large nonhealing ...

[www.sciencedirect.com/science/article/pii/S0741521400670702](http://www.sciencedirect.com/science/article/pii/S0741521400670702) - 翻译此页

作者: NH Kumins - 2000 - 被引用次数: 32 - 相关文章

We report our experience managing 24 especially difficult VUs with ... Follow-up was available for 21 of the 24 successful flap transfers. .... lower extremity that result from other diseases including sickle cell disease, .... Efficacy of microsurgical free-tissue transfer in chronic osteomyelitis of the leg and foot: review of 22 cases.

### Norman weinzweig-md-facs-cv - SlideShare

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2015年9月30日 - Email sent successfully! .... "Lower Limb Salvage by Microvascular Free Tissue Transfer in Patients with Homozygous Sickle Cell Disease". .... American Society for Reconstructive Microsurgery, San Diego, January 2001 ... B.N. The Use of Tissue Expansion to Allow Knee Reconstruction: A Case Report.

### Tourniquets in orthopedic surgery - NCBI - National Institutes of Health

[www.ncbi.nlm.nih.gov](http://www.ncbi.nlm.nih.gov) ▸ NCBI ▸ Literature ▸ PubMed Central (PMC) ▾ 翻译此页

作者: JP Sharma - 2012 - 被引用次数: 16 - 相关文章

Tourniquet-induced hypertension occurs in 11–66% of cases. ... distal to the head of fibula and 2 cm proximal to the malleoli in case of calf cuffs. ... Tourniquets have been used in patients with sickle cell disease and trait, and a ... Use of tourniquet for >2 h and pressures of >350 mm Hg in lower extremity .... Microsurgery.

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缺少字词: microsurgical reconstruction

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