## **Accepted Manuscript**

Hypoperfusion in response to epinephrine in local anaesthetics – Investigation of dependence on epinephrine concentration, spread of hypoperfusion, and time to maximal cutaneous vasoconstriction

Rafi Sheikh, MD, Khashayar Memarzadeh, MD, Christian Torbrand, MD, PhD, Jonas Blohmé, MD, PhD, Malin Malmsjö, MD, PhD, Professor and Senior Consultant

PII: \$1748-6815(16)30478-8

DOI: 10.1016/j.bjps.2016.10.017

Reference: PRAS 5145

To appear in: Journal of Plastic, Reconstructive & Aesthetic Surgery

Received Date: 10 June 2016

Revised Date: 4 October 2016

Accepted Date: 26 October 2016

Please cite this article as: Sheikh R, Memarzadeh K, Torbrand C, Blohmé J, Malmsjö M, Hypoperfusion in response to epinephrine in local anaesthetics – Investigation of dependence on epinephrine concentration, spread of hypoperfusion, and time to maximal cutaneous vasoconstriction, *British Journal of Plastic Surgery* (2016), doi: 10.1016/j.bjps.2016.10.017.

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.



#### **ACCEPTED MANUSCRIPT**

Hypoperfusion in response to epinephrine in local anaesthetics – Investigation of dependence on epinephrine concentration, spread of hypoperfusion, and time to maximal cutaneous vasoconstriction

Rafi Sheikh, MD, Khashayar Memarzadeh, MD, Christian Torbrand\*, MD, PhD, Jonas Blohmé MD, PhD, Malin Malmsjö MD, PhD

Department of Ophthalmology and \*Department of Urology, Clinical Sciences, Lund, Lund University and Skåne University Hospital, Sweden

#### **Corresponding author:**

Malin Malmsjö

**Professor and Senior Consultant** 

Ögonklinik A, admin, 2nd floor

Kioskgatan 1B

Skånes Universitetssjukhus

221 85 Lund, Sweden

Tel: +46 722 335060

Mail: malin.malmsjo@med.lu.se

#### Acknowledgements

This study was supported by the Swedish Government Grant for Clinical Research (ALF), the Swedish Research Council (VR), the Skåne University Hospital (SUS) Research Grants, Crown Princess Margaret's Foundation (KMA), the Foundation for the Visually Impaired in the County of Malmöhus, The Nordmark Foundation for Eye Diseases at Skåne University Hospital, the Diabetes Society of South-West Skåne and the Swedish Eye Foundation.

Conflict of Interest: no

Funding: no

**Meetings:** The work has not been presented at any meeting.

### Download English Version:

# https://daneshyari.com/en/article/5715286

Download Persian Version:

https://daneshyari.com/article/5715286

<u>Daneshyari.com</u>