## **Accepted Manuscript**

Title: Complications and Functional Outcome after Fixation of Distal Tibia Fractures with Locking Plate

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PII: S0020-1383(16)30126-7

DOI: http://dx.doi.org/doi:10.1016/j.injury.2016.04.025

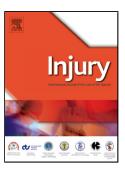
Reference: JINJ 6696

To appear in: Injury, Int. J. Care Injured

Received date: 17-1-2016 Revised date: 9-4-2016 Accepted date: 19-4-2016

Please cite this article as: Viberg B, Kleven S, Hamborg-Petersen E, Skov O, Complications and Functional Outcome after Fixation of Distal Tibia Fractures with Locking Plate, *Injury* (2016), http://dx.doi.org/10.1016/j.injury.2016.04.025

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## **ACCEPTED MANUSCRIPT**

1	Complications and Functional Outcome after Fixation of
2	Distal Tibia Fractures with Locking Plate
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16	Keywords: distal tibia, fracture, pilon, locking plate, complications, functional outcome
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19	Complications and Functional Outcome after Fixation of
20	Distal Tibia Fractures with Locking Plate - A Multicentre
21	Study
22	
23	ABSTRACT
24	<b>Introduction:</b> The aim of this study was to evaluate the proportion of complications and the
25	functional outcome following ORIF with low-profile locking plates in patients with distal
26	tibia fractures.
27	Method: Retrospective data was retrieved using county databases, operation books, health
28	record and x-ray images for 6 hospitals (1 level 1, 5 level 2) in the Region of Southern
29	Denmark. Between January 2007 and April 2011 70 consecutive patients with 71 distal tibia
30	fractures were treated with low-profile locking plate were included. The proportion of post-
31	operative complications, classified as minor and major complications, was retrieved from
32	electronic health records and patient interviews. Long-term functional outcome assessed by
33	EuroQol EQ-5D-5L questionnaire, AOFAS Ankle-Hindfoot scale, and return to pre-injury job
34	function through patient interview and examination.

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