Accepted Manuscript

Utility of cement injection to stabilize split-depression tibial plateau fracture by minimally invasive methods: A finite element analysis



D. Belaid, T. Vendeuvre, A. Bouchoucha, F. Brémand, C. Brèque, P. Rigoard, A. Germaneau

PII:	S0268-0033(18)30410-8
DOI:	doi:10.1016/j.clinbiomech.2018.05.002
Reference:	JCLB 4529
To appear in:	Clinical Biomechanics
Received date:	5 December 2017
Accepted date:	4 May 2018

Please cite this article as: D. Belaid, T. Vendeuvre, A. Bouchoucha, F. Brémand, C. Brèque, P. Rigoard, A. Germaneau, Utility of cement injection to stabilize split-depression tibial plateau fracture by minimally invasive methods: A finite element analysis. The address for the corresponding author was captured as affiliation for all authors. Please check if appropriate. Jclb(2017), doi:10.1016/j.clinbiomech.2018.05.002

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

Utility of cement injection to stabilize split-depression

tibial plateau fracture by minimally invasive methods: a

finite element analysis

D. Belaid^{1,2}, T. Vendeuvre^{2,3,4} (MD), A. Bouchoucha¹ (PhD),

F. Brémand² (PhD), C. Brèque^{2,5} (PhD), P. Rigoard^{2,4} (MD, PhD), A. Germaneau² (PhD)

¹ Department of Mechanical Engineering, Faculty of Technology Sciences, University of Mentouri Brothers-

Constantine P.O Box 325 Ain-El-Bey Way, Constantine, Algeria 25017.

²Institut Pprime UPR 3346, CNRS – Université de Poitiers – ISAE-ENSMA, France.

³Department of Orthopaedic Surgery and Traumatology, University Hospital, Poitiers France.

⁴Department of Neurosurgery, Prismatics Lab, CHU, Poitiers, France

⁵<u>ABS Lab</u>, Université de Poitiers, France.

Word counts:

- Abstract: 240 words

- Main text (without references): 4000 words

Download English Version:

https://daneshyari.com/en/article/8797737

Download Persian Version:

https://daneshyari.com/article/8797737

Daneshyari.com