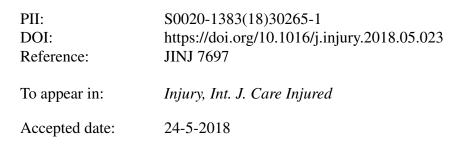
Accepted Manuscript

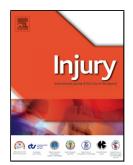
Title: Stability of extracapsular hip fracture: does it affect rehabilitation outcome of post-acute patients?

Authors: Avital Hershkovitz, Shai Brill, Lior Neuhaus Sulam, Tal Luria, Snir Heller



Please cite this article as: Hershkovitz A, Brill S, Sulam LN, Luria T, Heller S, Stability of extracapsular hip fracture: does it affect rehabilitation outcome of post-acute patients?, *Injury* (2018), https://doi.org/10.1016/j.injury.2018.05.023

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

1

Stability of extracapsular hip fracture: does it affect rehabilitation outcome of post-acute patients? Avital Hershkovitz^{a,c,*}, Shai Brill^{a,c}, Lior Neuhaus Sulam^a, Tal Luria^{b,c}, Snir Heller^{b, c} ^aDepartment of Geriatrics, [']Beit Rivka ' Geriatric Rehabilitation Center, Petach Tikva, Israel ^bDepartment of Orthopedic Surgery, Rabin Medical Center, Petach Tikva, Israel ^cSackler School of Medicine, Tel-Aviv University, Tel Aviv, Israel

*Corresponding author at: Beit Rivka Geriatric Rehabilitation Center, 4 Hachamisha St, Petach Tikva 49245, Israel. Tel: 972-3-9373841

E-mail address: avitalhe@clalit.org.il (A. Hershkovitz)

ABSTRACT

Background: Various factors have been shown to affect rehabilitation outcome of hip fractured patients. The degree of extracapsular fracture stability may also affect functional recovery. The aim of our study was to assess the relationship between extracapsular hip fracture stability and rehabilitation outcome in a post-acute setting.

Methods: A retrospective cohort study of 144 hip fractured patients was carried out in a postacute geriatric rehabilitation center from 1/2014 to 6/2015. The main outcome measures were the Functional Independence Measure (FIM) instrument, motor FIM (mFIM), Montebello Rehabilitation Factor Score (MRFS) on the mFIM and length of stay (LOS). The associations between patients with stable vs. unstable and clinical, demographic and comorbidity variables, were assessed by the Mann-Whitney U and chi-square tests. A multiple linear regression model was used to estimate the association between fracture stability and LOS score after controlling for sociodemographic characteristics and chronic diseases. Download English Version:

https://daneshyari.com/en/article/8718568

Download Persian Version:

https://daneshyari.com/article/8718568

Daneshyari.com