

Author's Accepted Manuscript

Distal biceps tendon repair: Suture anchor technique

Eileen Colliton, Bastian Scheiderer



www.elsevier.com/locate/bios

PII: S1060-1872(18)30020-0

DOI: <https://doi.org/10.1053/j.otsm.2018.02.009>

Reference: YOTSM50629

To appear in: *Operative Techniques in Sports Medicine*

Cite this article as: Eileen Colliton and Bastian Scheiderer, Distal biceps tendon repair: Suture anchor technique, *Operative Techniques in Sports Medicine*, doi:10.1053/j.otsm.2018.02.009

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 galley proof before it is published in its final citable 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.

Distal biceps tendon repair: Suture anchor technique

Authors: Eileen Colliton¹ and Bastian Scheiderer^{1,2}, MD

¹Department of Orthopaedic Surgery, University of Connecticut, Farmington, Connecticut, U.S.A.

²Department of Orthopaedic Sports Medicine, Technical University of Munich, Munich, Germany

Corresponding Author:

Bastian Scheiderer, MD

Department of Orthopaedic Sports Medicine, Technical University of Munich

Ismaninger Str. 22, 81675 Munich, Germany

email: bastian.scheiderer@tum.de

Conflict of Interest: Authors Colliton E and Scheiderer B declare that they have no conflict of interest and nothing to disclose.

Abstract

In active patients, acute ruptures of the distal biceps tendon are best treated by primary repair due to a loss of strength, particularly in supination with conservative management. Various techniques have been reported with good clinical outcomes. The single-incision suture anchor repair technique demonstrates clinical results comparable with other fixation methods and low complication rates. The surgical technique is described in detail in this chapter.

Keywords: elbow; distal biceps tendon; rupture; anatomic repair, suture anchor

Introduction

Surgical management of distal biceps tendon tears has been the source of intensive research over the last two decades. Several techniques have been developed in an effort to permit immediate mobilization and limit surgical morbidities. These include tendon refixation with suture anchors, cortical buttons, interference screws and combinations via either a single- or

Download English Version:

<https://daneshyari.com/en/article/8801839>

Download Persian Version:

<https://daneshyari.com/article/8801839>

[Daneshyari.com](https://daneshyari.com)