EJOST, Presentation of the Journal

• History
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• Paper and electronic content on www.springerlink.com
• Statistics
  — Distribution breakdown subscriptions, article submissions.
  — Nb of connexions to electronic content
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• Most cited articles (cf Google scholar)
History

• EJOST was founded in 1991 as „Orthopédie Traumatologie, Journal Européen de chirurgie Orthopédique et Traumatologique“
  — The founding societies: SOT-EST and GECO
  — The founding co-editors in chief: Profs Pierre Kehr and Henri Coudane

• In 1991, articles were only in French with English abstracts
• In 1994, articles were in English with abstracts in French language, articles in other languages were also accepted
• In 1995, new name: European Journal of Orthopaedic Surgery and Traumatology, EJOST
History

Recently Argospine and AO French Chapter joined the journal

- Since several years, only articles in English are accepted and published

- From 1991 until 2006: 4 issues per year
- In 2007: 6 issues per year
- Since 2008: 8 issues per year

- Since 2007: Use of Editorial Manager for online submission
  - http://www.editorialmanager.com/ejos/
Web page on www.springer.com

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Paper and electronic content

- Subscription to paper gives access to electronic content on www.springerlink.com
- On www.springerlink.com:
  - Articles accessible as HTML and PDF file
  - Implementation of each issue as soon as published on paper
  - Online first: contains accepted articles not yet published in an issue, article is already citable via its DOI
  - Advantage for author and reader: sometimes publication in this section occurs several months before publication in the planned issue
  - Content available back to Volume 1 / Issue 1 of EJOST
Paper and electronic content

- Homepage of EJOST on www.springerlink.com
  - All the volumes back to Vol. 1 Issue 11
  - Online first
Paper and electronic content

- Homepage of EJOST on www.springerlink.com
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  - Online first
Digital pre-operative templating is more accurate in total hip replacement compared to analogue templating

M. Hosain · J. Lewis · A. Sinha

Received: 1 January 2008 / Accepted: 20 July 2008 © Springer-Verlag 2008

Abstract We prospectively evaluated the accuracy of digital compared to analogue pre-operative templating in 50 consecutive primary hip replacements between April 2006 and June 2007. The senior author pre-operatively templated implant size using TruMorph (Orthofix Ltd, Ireland). Thirty-one Exeter primary hip and 19 hybrid hip replacements were performed. Hips were templated using radiographs calibrated against a spherical metal ball. For each hip, an AP pelvic view was used. Acetabular implants used were either Trident TPS, or Exeter contemporary cup (Stryker). Femoral stems were Exeter (Stryker). Predicted implant sizes were documented. Post-operatively, the predicted implant size was compared to the implanted components and there were no intraoperative or post-operative fractures. The intra-rater reliability (ICC) of analogue predicting actual implant sizes for total hip arthroplasty when performed by the operating surgeon.

Keywords Total hip replacement · Pre-operative templating · Digital templating · Analogue templating

Introduction

Pre-operative templating is an important part of pre-operative planning in total hip arthroplasty. Templating helps the operating surgeon to choose optimal implant size and restore anatomy. Analogue images have been templated in the past with the help of acetate templates. With the introduction of picture archive and communications systems (PACS), digital software is now available. It is not known
Paper and electronic content

- Homepage of EJOST on www.springerlink.com
- Last published issue
Reliability of the Neer classification system in proximal humeral fractures: a systematic review of the literature

D. Mahadeva · D. C. Mackay · S. M. Turner · S. Drew · M. L. Costa

Received: 11 May 2007 / Accepted: 28 April 2008 / Published online: 28 May 2008 © Springer-Verlag 2008

Abstract

Introduction. The Neer classification system for proximal humeral fractures has been in use for more than 50 years. Although it is popular, there have been reports raising doubts regarding its reliability. The purpose of this paper was to systematically analyze the literature addressing the intra/inter-observer agreement of the Neer classification.

Method. The OVID (Medline) database was used and the Mesh terms “Neer Classification” AND “Reliability” were inserted.

Results. Five studies were retrieved but only three in all of them were found to meet the eligibility criteria for analysis. Three further studies were identified from the reference sections of the papers. Only four of the studies assessed both intra/intra-observer agreement. All studies used Kappa statistics as their principal outcome measure. The three is considerable disagreement with regard to the classification of the injuries and that this problem is not restricted to more junior personnel. The Neer classification is a useful management tool but accurate delineation of fracture pattern requires better imaging modalities. This, however, can never be a direct comparison to the original Neer system.

Keywords Neer classification · Inter-observer reliability · Intra-observer reproducibility

Aim and introduction

In 1970, a classification system for proximal humeral fractures was published by Charles Neer II as a prognostic
Statistics

- Distribution breakdown of manuscript submission to EJOST
# Statistics

- Usage statistics: Article downloads on www.springerlink.com

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- Usage statistics: Most viewed articles in 2005 on www.springerlink.com

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<td>7 Biphasic phospho-calcium ceramics used as bone substitutes are efficient in the management of severe acetabular bone loss in revision total hip arthroplasties.</td>
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<td>10 Hypoxia regulates the paracrine coupling of angiogenesis and bone formation</td>
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- **Usage statistics:** Most viewed articles in 2006 on www.springerlink.com

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<td>1. Cement pinning of osteoporotic distal radius fractures with an injectable calcium phosphate bone substitute: report of 6 cases</td>
<td>P. Liverneaux, P. Vernet, C. Robert, P. Diacono</td>
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<td>2. Serum C-reactive protein as predictor of infected arthroplasty</td>
<td>Sergi Sastre, Àlex Soriano, Sebastián García, Jose-Antonio Martínez, Santiago Suso, Josep Mensa</td>
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<td>3. Inferior glenohumeral dislocation (luxatio erecta humeri), report of two cases</td>
<td>Mohamad Hosein Ebrahimzadeh, Asieh Fattahi</td>
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<td>4. Radial head replacement with a pyrocarbon head prosthesis: preliminary results of a multicentric prospective study</td>
<td>Y. Allieu, M. Winter, J. P. Pequignot, Ph. de Mourguès</td>
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<td>5. Influence of biomaterial structure and hardness on its osseointegration: histomorphometric evaluation of porous nitinol and titanium implants</td>
<td>Fidèle Likibi, Michel Assad, Christine Coillard, Gilles Chabot, Charles-H. Rivard</td>
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<td>P. Frayssinet, J. Fages, G. Bonel, N. Rouquet</td>
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<td>9. Cementless total hip arthroplasty in the treatment of severe hip dysplasia or dislocated hips</td>
<td>Rehan Gul, Eric Masterson</td>
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- Distribution breakdown of subscribers to EJOST
Indexation

- EJOST is already indexed in

  - EMBASE (Excerpta Medica)
  - INIST
  - Science Citation Index Expanded (SciSearch)
  - Scopus
  - Google scholar
Indexation

• Recherche avec Google Scholar:


Indexation

- Most cited articles in EJOST (cf. GoogleScholar)

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<td>Osteointegration of hydroxyapatite-coated stems of femoral prostheses</td>
<td>D. C. R. Hardy, P. Frayssinet, P. E. Delince</td>
<td>1999</td>
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<td>9</td>
<td>Use of mother of pearl as a bone substitute-Experimental study in sheep</td>
<td>O. Delattre, Y. Catonne, S. Berland, S. Borzeix, E. Lopez</td>
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<td>8</td>
<td>Three-dimensional (3D) detailed reconstruction of human vertebrae from low-dose digital stereoradiography</td>
<td>A. Le Bras, S. Laporte, D. Mitton, J. A. de Guise, W. Skalli</td>
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<td>7</td>
<td>The use of calcium phosphates, their biological properties</td>
<td>J. C. Le Huec, D. Clément, E. Lesprit, J. Faber</td>
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<td>Management of infected tibial intramedullary nailing using an organized treatment protocol</td>
<td>Wen-Neng Ueng, Chun-Hsiung Shih</td>
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<td>Do angle stable implants provide advantages? Treatment of distal radius fractures with the locking compression plate (LCP)</td>
<td>A. Prokop, A. Jubel, J. Andermahr, K. E. Rehm</td>
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<td>Reconstruction of acetabular and peri acetabular metastases with ipsilateral proximal femoral autograft</td>
<td>J. Puget</td>
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<td>Extracorporeal shock wave therapy vs surgical treatment in calcifying tendinitis and non calcifying tendinitis of the supraspinatus muscle</td>
<td>M. Haake, M. Rautmann, T. Wirth</td>
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<td>Surgical correction of lumbar scoliosis: a comparison of different techniques. Results</td>
<td>J. -P. Steib, X. Ducrocq, C. Averous, J. Bogorin</td>
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<td>Fractures ouvertes de jambe stade IIIb de Gustilo — Traitement en urgence par stabilisation interne et couverture dans le même temps</td>
<td>J. M. Brientini, Y. Tropet, P. Garbuio, Ph. Vichard</td>
<td>1996</td>
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<td>Dynamic fixation's contribution to the treatment of spinal disease by the posterior approach</td>
<td>Ch. Mazel, P. Kehr, J. P. Forthomme, ARGOS Group</td>
<td>1997</td>
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