

The Journal of Hand Surgery

An International Journal Devoted
to Surgery of the Upper Extremity


FEBRUARY 2022


VOLUME 47

NUMBER 2





jhandsurg.org

EDITOR'S CHOICE

- 111 Evaluation of a Comprehensive Telemedicine Pathway for Carpal Tunnel Syndrome: A Comparison of Virtual and In-Person Assessments
Louis C. Grandizio, Daniela F. Barreto Rocha, Brian K. Foster, and Idorenyin F. Udoeyo

- 120 Comparison of 2 Postoperative Therapy Regimens After Trapeziectomy Due to Osteoarthritis: A Randomized, Controlled Trial
Merete Hermann-Eriksen, Tove Nilsen, Åshild Hove, Lars Eilertsen, Ida Kristin Haugen, Joe Sexton, and Ingvild Kjekken

- 130 Evaluation of the Induced Membrane for Neurotrophic Factors
Alexandria O. Starks, John Owen, and Jonathan Isaacs
- 137 Minimal Clinically Important Difference for PROMIS Physical Function and Pain Interference in Patients Following Surgical Treatment of Distal Radius Fracture
Alex M. Hollenberg and Warren C. Hammert
- 145 Central Slip Reconstruction With a Distally Based Flexor Digitorum Superficialis Slip: A Biomechanical Study
Jed Ian Maslow, Samuel Louis Posey, Nahir Habet, Marc Duemmler, Susan Odum, and R. Glenn Gaston
- 151 Trust and Distrust in Opioid Decision-Making: A Qualitative Assessment of Patient-Doctor Relationship
Hoyune E. Cho, Jessica I. Billig, Mary E. Byrnes, Steven C. Haase, Jennifer F. Waljee, and Kevin C. Chung


CURRENT CONCEPTS

- 160 Suture Materials, Needles, and Methods of Skin Closure: What Every Hand Surgeon Should Know
Nikola Lekic and Seth D. Dodds
 
- 171 CME Test Questions for "Suture Materials, Needles, and Methods of Skin Closure: What Every Hand Surgeon Should Know"
- 172 Approach to Diagnosis and Treatment of Dorsoradial Hand and Forearm Pain
Nicholas A. Calotta and A. Lee Dellon
 
- 180 CME Test Questions for "Approach to Diagnosis and Treatment of Dorsoradial Hand and Forearm Pain"

THE HAND SURGERY LANDSCAPE

- 181 The Evolution of the Human Hand From an Anthropologic Perspective
Tyler J. Chavez and Nathan T. Morrell

SCIENTIFIC ARTICLES

- 186 Readability of Online Hand Surgery Patient Educational Materials: Evaluating the Trend Since 2008
Dafang Zhang, Brandon E. Earp, Elliott E. Kilgallen, and Philip Blazar



- 187 Ulnar Extension Coupling in Functional Wrist Kinematics During Hand Activities of Daily Living
Maheen Nadeem, Jeremy G. Loss, Zong-Ming Li, and William H. Seitz Jr.



- 188 Weight-Bearing Restrictions With Distal Radius Wrist-Spanning Dorsal Bridge Plates
Jeremy E. Raducha, Andrew Hresko, Janine Molino, Christopher J. Got, Julia Katarincic, and Joseph A. Gil



- 189 The One-Bone Forearm in Children: Surgical Technique and a Retrospective Review of Outcomes
Benjamin B. Clippinger, Benjamin F. Plucknette, Francisco Soldado, Blake R. Turvey, Sergi Barrera-Ochoa, Scott H. Kozin, and Dan A. Zlotolow



- 190 The Association Between Psychological Factors and Outcomes After Distal Radius Fracture
Stuart T. Goudie, Ryan Broll, Catherine Warwick, Diane Dixon, David Ring, and Margaret McQueen



- 191 Pediatric Hand Fractures and Congenital Differences: An Analysis of Data From the American Board of Orthopaedic Surgery and the American Board of Plastic Surgery

Charles A. Goldfarb, Lindley B. Wall, Keith Brandt, Ena Nielsen, John M. Flynn, and Pooya Hosseinzadeh



- 192 Surgical Outcomes Following Fixation of Peri-Implant Distal Radius Fractures: A Case Series
Justin M. Kistler, Kevin F. Lutsky, and Jonas L. Matzon



- 193 Total Denervation of the Elbow: Cadaveric Feasibility Study
Pierre Laumonerie, Suzanne Robert, Meagan E. Tibbo, Elise Lupon, Patrick Chaynes, Nicolas Bonnevalle, and Pierre Mansat



CASE REPOSITORY

- 194 Solitary Subungual Orf
Muge Gore Karaali, Mehmet Salih Gurel, Yasin Sari, Asude Kara Polat, and Cem Leblebici



- 195 Atypical Presentation of Juvenile Hyaline Fibromatosis of Hands
Ruben Dukan, Gautier Petroni, Patrick Bruneval, Stephanie Pannier, and Emmanuel H. Masmajejan



SURGICAL TECHNIQUE

- 196 Triangular Vascularized Free Fibula Flap for Massive Carpal Reconstruction
David Graham, Brahman Sivakumar, and Francisco del Piñal



ITEMS

- A14 Journal CME Instructions
- 197 American Society for Surgery of the Hand
- A19 The Journal of Hand Surgery, European Volume, Table of Contents, January 2022

ABOUT THE COVER: The cover image shows a 91-year-old woman with a type B peri-implant fracture around a previously placed volar plate. See the article by Kistler et al, "Surgical Outcomes Following Fixation of Peri-Implant Distal Radius Fractures: A Case Series" on page 192.

Visit us online at <https://www.jhandsurg.org/authorinfo> to view Author Instructions for *The Journal of Hand Surgery*.

This journal is indexed in Index Medicus/MEDLINE and Current Contents Clinical Medicine.