

Journal of Orthopaedic Case Reports

pISSN - 2250-0685

eISSN-2321-3817

Volume 9 | Issue 5 | Sep - Oct 2019





Issue DOI:10.13107/jocr.2250-0685.95

IOCR is **INDEXED** and Abstracted with































Registry of Indian Open Access Journals:

An Orthopaedic Research Group Initiative

Indian Orthopaedic Research Group • International Orthopaedic Research Group

Supported by International Organization of Research Groups

www.iorg.co.in

1st Jan 2019
Journal of Orthopaedic Case Reports
International Edition - ISSN 2250-0685
"© 2019, Journal of Orthopaedic Case Reports, All rights reserved"
No part of this publication may be reproduced, stored in a retrival system of transmitter in any form or by any means, electronic, mechnical, phototyping, recording or otherwise, without prior permission from the publisher

Journal of Orthopaedic case reports (ISSN-2250-0685) is published quarterly by the Indian Orthopaedic Research Group. Corporate and Editorial Office: A-203, Manthan Apts, Shreesh CHS, Hajuri Road, Thane, Maharashtra, Indian – 400604. Subscription price is 575 INR per issue (2000 INR annual) for Indian Nationals and 150\$ annual for foreign Nationals. All prices are subject to change without notice. Please intimate any address change to Editorial Office. Customer Care – Write to us at editor.jocr@gmail.com for any subscription related enquiry

The ideas and opinions expressed in the Journal of Orthopaedic Case Reports do not necessarily reflect those of the Editorial board or Publisher. The publisher, the editors, the authors and the Journal of Orthopaedic case Report do not assume any responsibility for any injury and /or damage to persons or property arising out of or related to any use of the material contained in this periodical. The reader is advised to check the appropriate medical literature before administering any drugs or treatment. Mention of any product in this issue should not be constructed as endorsement by the contributors, editors or the Publisher of the product or manufacturer's claims

An electronic version of this edition is available at www.jocr.co.in For online advertisement please contact: editor.jocr@gmail.com

About Orthopaedic Research Group

The Indian Orthopaedic Research Group was formulated in 2007 with a single aim of promoting Orthopaedic Research in India. Over years the organization has grown both in size and activities and has expanded into an International Orthopaedic Research Group. IORG has to its credit more than 100 research projects that are published in various Journals. We run workshops to advance the knowledge of Research Methodology and Journal Publication. We provide various resources like Designing studies, providing statistical assistance and setting up Academic Research Divisions at institutes. For post graduate students we have various sections under making; concise reviews, Ortho-notes, Radiograph Library and information on Conferences and Fellowships. IORG is proud to run the case discussion forum which has more than 4400 orthopaedic surgeons as members and more than 2000 case discussions up till now. We run our own Journals; Journal of Orthopaedic Case Reports and Journal of Orthopaedics and Rehabilitation and latest addition named 'Journal of Orthopaedic Images'. These Journals will provide a platform for Surgeons to Publish and showcase their work. A variety of future plans are being conceived at IORG and with support of Orthopaedic Fraternity, we will work hard to implement them





Journal of Orthopaedic Case Reports (JOCR)

Volume 9 | Issue 5 | Sep - Oct 2019

Editorial Board

Editor-in-Chief : Dr. Ashok Shyam

Associate Editors : Dr. Kunal Shah, Dr. Chirag Narayana Thonse

SECTION EDITORS

Arthroplasty : Dr. Arun Mullaji, Dr. Surendra Patil

Paediatric Orthopaedic : Dr. Sandeep Patwardhan, Dr. Atul Bhaskar

Trauma:Dr. DD Tanna, Dr. Chirag N ThonseTumors:Dr. Ajay Puri, Dr. Yogesh Panchwagh

Arthroscopy : Dr. Jai Thilak, Dr. Sachin Patil

Spine : Dr. Shailesh Hadgaonkar, Dr. Suhel Kotwal **Foot & Ankle** : Dr. Jitendra Mangwani, Dr. Sampat Dumbre Patil

Miscellaneous : Dr. Qaed Dhariwal, Dr. Alankar Ramteke

Editorial Board Members

Dr. Mangal Parihar (India) Dr. Ralf Gahr (Germany) Dr. Jay Shah (UK) Dr. Sachin Jain (India) Dr. Ashok Johari (India) Dr. Prashant Deshmane (US) Dr. Bijayendra Singh (UK) Dr. Shalin Maheshwari (India) Dr.Jonathan Herald (Australia) Dr. Tae Young Kim (S. Korea) Dr. Milind Chaudhary (India) Dr. Abhijeet Wahegoankar (US) Dr. Alexander Schuh (Germany) Dr. Marcos Ferreira (Brasil) Dr. Ranjith Unnikrishnan (India) Dr. Rajeev Joshi (India) Dr. Edward Nazareth (India) Dr. Shekar Kumta (Hong Kong)

Dr. Hitesh Gopalan (India) Dr. Shamshul Hoda (India) Dr. Hitesh Modi (Canada)

Journal Staff

Mrs. Nutan Saroj (Editorial Co-ordinator)

Mr. Jagannath Pasi (Copy Editor)

Dr. Ashok Shyam and Mr. Pratik Ghela (Web Manager)

Dr. Madhuri Meshram and Mrs. Nutan Saroj (Proof Reading)

Mr. Jagannath Pasi (Article Formatting and Page Layout)

Mr. Jagannath Pasi and Dr. Ashok Shyam (Cover and JOCR Logo Design)

Logo and cover design are registered trademark with Indian Copyright Act 2012, and any use without permission from the Journal and Publisher is not allowed.





Journal of Orthopaedic Case Reports (JOCR)

Volume 9 | Issue 5 | Sep - Oct 2019

Scope Of Journal

Journal of Orthopaedic Case Reports (JOCR) publishes original and interesting case reports that contribute significantly to Orthopaedic knowledge.

Manuscripts must meet one of the following criteria:

- Unexpected or unusual presentations of a disease
- New associations or variations in disease processes
- Presentations, diagnoses and/or management of new and emerging diseases
- 4. An unexpected association between diseases or symptoms
- 5. An unexpected event in the course of observing or treating a patient
- 6. New technique or modification of original surgical technique
- 7. Unusual complication of a particular disease or surgery
- 8. Findings that shed new light on the possible pathogenesis of a disease or an adverse effect
- A small series of cases with unusual outcome.
- 10. A technical note demonstrated on a single case.
- 11. A small series of cases less than 15 in number.

Manuscripts are reviewed by the Editorial Board and two external referees, and if your manuscript is accepted, it will be subject to 5000/- rupees article-processing charge (for oversees the article processing charges will be 200\$). No charges for submitting the manuscript or for decision on the manuscript. Authors will usually receive a decision on their manuscript within 8-12 weeks.

All manuscripts are to be submitted via the Journal submission software 'Scripture' on the website www.jocr.co.in

Any other query regarding article formatting for submission process can also be mailed to editor.jocr@gmail.com

Article Formats

JOCR accepts following formats of articles

- Case Reports
- Case Image
- Technical Note
- Video Technique
- Surgical Tips
- Case Study
- Case Approach
- Letter to Editor
- Letter to Experts

Case Reports: Have been detailed below and all the remaining formats follow similar quidelines as case reports

Case Image: is description of a single Image which has an unique learning point

Technical Note and Video Technique: detailed description of a new technique or improvisation of an old technique

Surgical Tips: Small surgical tips and pearls are invited for this section. Pictures are essential and video will be preferable

Case Study: This new format combines the level V evidence with Clinical Decision Making (CDM). The article published in this issue should be taken as a template to write Case Study articles. It focuses on getting the thought process of the treating surgeon

Case Approach: This is a new but invited only section. We will invite an expert to describe to his approach to a particular case scenario with literature and rationale behind the approach

Letter to Editor: on articles in JOCR

Letter to Experts: JOCR will soon be creating an Expert panel of surgeons. Readers of JOCR can ask queries regarding complicated cases to JOCR Experts. These queries will be answered by experts. The Orthopaedic Research Group will add literature review to this expert opinion and article will be peer reviewed and published in 15 days.

Guidelines to Authors

Following files will be essential for submission of an article

- Cover letter
- Title page
- Blinded manuscript
- Tables
- Figures
- Copyright form

The details of formatting these files are provided below.

Accepted format for case report articles
The Journal follows the Uniform
requirements for manuscript as laid down
by the International committee of Medical
Journal Editors

(http://www.icmje.org/urm_main.html)

Manuscripts submitted to JOCR must be submitted in the format described below. Articles that do not meet the journal's style will not be peer reviewed or considered for publication. All articles should be no more than 2000 words long with a maximum of 15 references and 10 figures. Manuscripts should also contain an abstract of up to 350 words. Case reports will only be accepted for peer review in the following format:

Title page
Abstract
Introduction
Case presentation(s)
Discussion
Conclusions
References

Illustrations and figures
Figure legends (if any)
Additional data files (if any)
List of abbreviations used (if any)
Competing interests

Authors' contributions Acknowledgements and Funding Copyright Form.

Title page

The first page of the manuscript should be a dedicated title page, including the title of the article. The title should include the study design, i.e. Case report. For example

Authors Names should appear in sequence that will be final, with superscript numbers



mentioning authors affiliations

Author Name 11, Author Name 22, Author Name 3³

Address: 1 Full designation, degree and postal address of author 1; 2 Full designation, degree and postal address of author; 3 Full designation, degree and postal address of author 3

Corresponding author should be indicated with an asterisk.

The full names, institutional addresses and email addresses for all authors must be included on the title page. No other information should be included on this page.

Abstract

This should start on page 2 of the manuscript. The abstract must not exceed 350 words. Do not use abbreviations or references in the abstract. The abstract should be structured into three sections and should make clear how the case report adds to the Orthopaedic literature:

- Introduction An introduction about why this case is important and needs to be reported. Please include information on whether this is the first report of this kind in the literature.
- Case presentation Brief details of what the patient presented with, including the patient's age, sex and ethnic background.
- · Conclusion A brief conclusion of what the reader should learn from the case report and what the clinical impact will be. Is it an original case report of interest to a particular clinical speciality of medicine or will it have a broader clinical impact across medicine? Please include information on how it will significantly advance our knowledge of a particular disease etiology or drug mechanism.

Keywords: Add 3 to 5 keywords at the end of abstract. MESH terms will be preferable

Introduction

The introduction section should explain the background of the case, including the disorder, usual presentation and progression and an explanation of the presentation if it is a new disease. If it is a case discussing an adverse drug interaction the introduction should give details of the drug's common use and any previously reported side effects. It should also include a brief literature review.

Case Report

This should present all relevant details concerning the case. The case relevance of the article. How will this article

presentation should contain a description change clinical practise. of the patient's relevant demographic information (without adding any details that could lead to the identification of the patient); any relevant medical history of the patient; the patient's symptoms and signs; any tests that were carried out and a description of any treatment or into subsections with appropriate subheadings. If it is a case series, then details must be included for all patients.

Discussion:

This section should discuss the peculiarities of the case in detail with reference to literature. A detailed leiterature review at least of the Medline using Pubmed should be given here along with keywords. This should then logically concluded into the the take home message from the case report

Conclusion

This should state clearly what can be concluded from the case report, and give a clear explanation of the importance and relevance of the case. Is it an original case report of interest to a particular clinical speciality of medicine or will it have a broader clinical impact across medicine? Please include information on how it will significantly advance our knowledge of a authorship. particular disease etiology or surgical technique or pathology.

Abbreviations (if any)

If abbreviations are used in the text they should either be defined in the text where first used, or a list of abbreviations can be provided.

Consent

This section is compulsory. It should provide a statement to confirm that the patient has given their informed consent for the case report to be published. You do not need to send the form to us on submission. but we may request to see a copy at any stage (including after publication

Competing interests

Please declare whether competing interest exists. A competing interest exists when your interpretation of data or presentation of information may be influenced by your personal or financial relationship with other people or organizations.

Where an author gives no competing interests, the listing must read: "The author(s) declare that they have no competing interests".

Clinical Message

A short one or two sentence about clinical

Authors Corner: This to be written in third person with names of the authors and their personal opinions about their Publication. This may also be in a format of chronological history of the case and how every author was involved and has intervention. This section may be broken deliberated over the publication. It is the informal story of the evolution of the article from presentation of the case, to decision of publishing it with a view point of why the authors though the case should be published. It might also include how literature review helped authors to look into other modalities of management of the case. Any further deliberations of the authors about if they would have still managed the case in the same way, or if literature and their thought process about the case have changed their view can be included.

Acknowledgements

Please acknowledge anyone who contributed towards the study by making substantial contributions to conception, design, acquisition of data, or analysis and interpretation of data, or who was involved in drafting the manuscript or revising it critically for important intellectual content, but who does not meet the criteria for

References

All references must be numbered consecutively, in square brackets, in the order in which they are cited in the text. followed by any in tables or legends. Please check the Instructions for authors page for details on the format of references.

The must be no more than 20 references listed, e.g.

For an article within a journal:

Bentolila V, Nizard R, Bizot P, Sedel L. Complete traumatic brachial plexus palsy. Treatment and outcome after repair. J Bone Joint Surg Am 1999;81:20-8.

For a book chapter, or article within a book Songcharoen P. Neurotization in the treatment of brachial plexus injury. In: Omer G. Spinner M. van Beek A. editors. Management of peripheral nerve problems. Philadelphia: W.B. Saunders; . 1998. p. 459-64.

Preparing illustrations and figures:

Please note that JOCR can only publish ten figures in each case report. If you have more than ten figures and feel that all are essential to the understanding of the case report, please make this clear in your covering letter, explaining why the figures



sequentially referenced. Authors should include all relevant supporting data with each article.

Figures should be provided as separate files and should not be included in the main text of the submitted manuscript or include within them the figure legend.. Each figure should comprise only a single file. There is Tabular data provided as additional files no charge for the use of color.

Authors should make every effort to preserve the anonymity of the patient be removing or concealing any identifiable features, including birthmarks and tattoos. Please take extra care with images of the head and face, ensuring that only the relevant features are shown. Publication of facial images will be subject to approval by the Editor-in-Chief.

Formats

The following file formats can be accepted:

- EPS (preferred format for diagrams)
- PDF (also especially suitable for diagrams)
- · PNG (preferred format for photos or images)
- TIFF
- JPEG

Figure legends: No more than 10 figures per case report is accepted. For each figure, the following information should be provided: Figure number (in sequence, using Arabic numerals - i.e. Figure 1, 2, 3 etc); short title of figure (maximum 15 words); detailed legend, up to 300 words. Figures should be provided as separate files.

The legends should be included in the main manuscript text file rather than being a part of the figure file. For each figure, the following information should be provided: Figure number (in sequence, using Arabic numerals - i.e. Figure 1, 2, 3 etc); short title of figure (maximum 15 words); detailed legend, up to 300 words.

The legend should include a brief description of the exact location of image on the patient, the type of image (e.g. micrograph/x-ray), and time in relation to progression e.g. one week after surgery. There must be no abbreviations unless they are expanded (excluding common • Please use double line spacing. abbreviations such as antibodies).

Please note that it is the responsibility of hyphenating words at line breaks. copyright holder to reproduce figures or tables that have previously been published elsewhere.

Preparing tables: Each table should be numbered in sequence using Arabic and paragraphs, not to rearrange lines. numerals (i.e. Table 1, 2, 3 etc.). Tables should also have a title that summarizes nouns, in the title. the whole table, maximum 15 words. Detailed legends may then follow, but • Use the JOCR reference format. should be concise.

are needed. Figures and tables should be Smaller tables considered to be integral to the manuscript can be pasted into the document text file. Such tables should be formatted using the 'Table object' in a word processing program to ensure that columns of data are kept aligned when the file is sent electronically for review.

> can be uploaded as an Excel spreadsheet (.xls) or comma separated values (.csv). As with all files, please use the standard file extensions.

> Journal of Orthopaedic Case Reports also allows movies and/or animations to be included as additional files, and allows movies to be viewed in the context of the article. Video files should be send to us by email to editor.jocr@gmail.com

Additional datafiles should be referenced Contact Address: explicitly by file name within the body of the article, e.g. 'See additional file 1: Movie1 for the original data used to perform this analysis'.

Copyright Form: To be downloaded from the website and a signed copy scanned and submitted along with manuscript

Style and language

General: Currently, JOCR can only accept manuscripts written in English. Spelling should be US English or British English, but not a mixture.

It is essential that submitted manuscripts have a high standard of written English. Manuscripts that are poorly written will be returned to authors for revision prior to peer review. Authors are advised to write clearly and simply, and to have their article checked by colleagues before submission. Non-native speakers of English may choose to make use of a copyediting service before submission.

JOCR will copy edit accepted manuscripts before they are published. The editing is designed only to correct such things as misused words, spelling errors, missing references or incomplete citation information.

Typography

- Type the text unjustified, without
- the author(s) to obtain permission from the . Abbreviations spelt out in full for the first
 - Numerals from 1 to 10 spelt out
 - · Numerals at the beginning of the sentence spelt out
 - Use hard returns only to end headings
 - Capitalize only the first word, and proper
 - All pages should be numbered.

 - Footnotes to text should not be used.

- Greek and other special characters may be included. If you are unable to reproduce a particular special character, please type out the name of the symbol in full.
- •Gene names should be in italic, but protein products should be in plain type.
- Please ensure that all special characters used are embedded in the text, otherwise they will be lost during conversion to PDF.
- •Genes, mutations, genotypes, and alleles should be indicated in italics, and authors are required to use approved gene symbols, names, and formatting. Protein products should be in plain type.

Units

SI Units should be used throughout (liter and molar are permitted, however).

Dr Ashok Shyam

Editor: Journal of Orthopaedic Case Reports

A-203, Manthan Apts, Shreesh CHS, Hajuri Road, Thane [W]. Maharashtra, India. Pin - 400604

Email: editor.jocr@gmail.com Tel: 91-22-25834545

