

# Scarf-Akin versus Lapidus-Akin Osteotomy in Hallux Valgus Deformity: a Systematic Review and Meta-analysis Examining Radiological and Patient Reported Outcomes

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History for Manuscript Number: MLTJ-D-24-00036

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## Correspondence History

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Mar 20, 2024	PDF Built and Requires Approval	Henry Ricardo Handoyo, M.D.	0
Mar 20, 2024	PDF Built and Requires Approval	Henry Ricardo Handoyo, M.D.	0
Mar 20, 2024	PDF Built and Requires Approval	Henry Ricardo Handoyo, M.D.	0
Mar 20, 2024	Author Notice of Manuscript Number	Henry Ricardo Handoyo, M.D.	0
Mar 20, 2024	Author Submits New Manuscript Confirmation	Henry Ricardo Handoyo, M.D.	0
Mar 22, 2024	Author Notice - Technical Check failure	Henry Ricardo Handoyo, M.D.	0
Apr 04, 2024	Journal Office Query to Authors	Henry Ricardo Handoyo, M.D.	0
May 23, 2024	PDF Built and Requires Approval	Henry Ricardo Handoyo, M.D.	0
Jul 17, 2024	Editor Decision - Major Revision	Henry Ricardo Handoyo, M.D.	0
Jul 20, 2024	PDF Built and Requires Approval	Henry Ricardo Handoyo, M.D.	1
Jul 20, 2024	Author Submits Revision Confirmation	Henry Ricardo Handoyo, M.D.	1
Jul 26, 2024	Editor Decision - Accept	Henry Ricardo Handoyo, M.D.	1

**Date:** Mar 20, 2024  
**To:** "Henry Ricardo Handoyo" henryricardohandoyo@gmail.com  
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**cc:** "Komang Agung Irianto Suryaningrat" komang168@yahoo.com, "Raden Andri Primadhi" randri@unpad.ac.id, "William Wiradinata" wwiradina@gmail.com  
**From:** "Muscle, Ligaments and Tendons Journal" editorialoffice@mltj.online  
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Dear Dr. Handoyo,

Your submission entitled "Scarf-Akin versus Lapidus-Akin Osteotomy in Hallux Valgus Deformity: a Systematic Review and Meta-analysis Examining Radiological and Patient Reported Outcomes" has been received by journal Muscle, Ligaments and Tendons Journal

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Thank you for considering Muscle, Ligaments and Tendons Journal for the publication of your work.

With kind regards,

Irene Campagna

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Dear Dr. Handoyo,

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1. Cover letter must contain the following informations:  
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the author in charge to submit the manuscript (usually the Corresponding Author) has to download the Conflict of Interest form from the appropriate section of the internet site and let it sign by all the authors. In case of unavailability of all authors, the missing signatures will be requested if the article will be accepted. The Journal Publishing Agreement can be downloaded and signed by the Corresponding Author. The forms must be sent to editorialoffice@mltj.online. Editorial Office will archive all the COIs and the JPAs forms. All manuscripts must be submitted by an author and may not be submitted by a third party.  
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2. Under the key words we need the level of evidence of your article
3. After Conclusions we need information about
  - Fundings
  - Data availability
  - Authors' contribution with abbreviated names and surnames (Nicola Maffulli will be NM; Francesco Oliva will be FO)
  - Conflict of interests

4. For the references listed we need the doi and the abbreviated Journal name: Follow the example:

Couch C, Franxman T, Greenhawt M. The economic effect and outcome of delaying oral food challenges. Ann Allergy Asthma Immunol. 2016;116(5):420-4. doi: 10.1016/j.anai.2016.02.016.

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**From:** "Jessica Guenzi" j.guenzi@lswr.it  
**Subject:** Scarf-Akin versus Lapidus-Akin Osteotomy in Hallux Valgus Deformity: a Systematic Review and Meta-analysis Examining Radiological and Patient Reported Outcomes

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the manuscript is in an incomplete status, proceed if you want to begin with the peer review process.

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**Date:** Jul 17, 2024  
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**Subject:** Your submission

Dr. Henry Handoyo  
Widya Mandala Catholic University Medical Faculty: Universitas Katolik Widya Mandala Surabaya Fakultas Kedokteran INDONESIA

Ref.: Ms. No. MLTJ-D-24-00036  
Scarf-Akin versus Lapidus-Akin Osteotomy in Hallux Valgus Deformity: a Systematic Review and Meta-analysis  
Examining Radiological and Patient Reported Outcomes  
Muscle, Ligaments and Tendons Journal

Dear Dr. Handoyo,

Your manuscript, referenced above, has been reviewed. The reviewers feel that extensive changes are needed before the manuscript can be considered for the publication.

For your guidance, reviewers' comments are appended below.

Please modify your manuscript following reviewers' suggestions, and submit a properly revised version to the Editorial Office with changes highlighted in red along with point-by-point responses to reviewers' comments. As soon as we receive your revision this will be sent out again to the reviewers to get a final decision.

Your revision is due by Jul 30, 2024.

To submit a revision, go to <https://www.editorialmanager.com/mltj/> and log in as an Author. You will see a menu item call Submission Needing Revision. You will find your submission record there.

With kind regards

Francesco Oliva  
Associate Editor  
Muscle, Ligaments and Tendons Journal

Reviewers' comments:

Reviewer #1:

Many thanks to the authors for presenting such an interesting systematic review and meta-analysis about "Scarf-Akin versus Lapidus-Akin Osteotomy in Hallux Valgus Deformity".

Before resubmitting the revision version of the article, please read the editorial rules carefully, and check other editorial aspects, such as: text alignment (lacking), text justification at the head, etc. The language and presentation are adequate.

Plagiarism

Detected plagiarism: <15% (it should be < 15%). Fine!

Plagiarism

Detected plagiarism: <15% (it should be < 15%). Fine!

Title and Abstract

The abstract is well structured, and it contains the main information of the study.

Key words

No keyword list is provided, please select at least three keywords and present them in alphabetical order.

Background

This section could be improved by briefly discussing the technical differences between Scarf-Akin and Lapidus-Akin and any relevant advantages and disadvantages currently established in the available literature. Adding a concise section describing the main outcome measures listed in this paper could be beneficial as well.

Further, a few line regarding the most popular percutaneous and minimally invasive techniques should be added, quoting:

\* <https://pubmed.ncbi.nlm.nih.gov/27919259/>

\* <https://pubmed.ncbi.nlm.nih.gov/33319594/>

Methods

This section contains enough information to understand and possibly repeat the study. The choice to use only one database, however, could have negatively impacted the significance of the results and therefore must be justified. Inclusion and exclusion criteria are clearly stated but lacking in terms of specificity, especially the inclusion ones could benefit from a stricter definition of the outcome measures examined in the various studies.

Statistical analysis

Please state who performed the analysis: an independent statistician or the authors?

Results

The results presented are satisfactory if a bit scarce, but inherent limitations of the source material have been provided and could be useful to better design future studies.

Discussion

The length and content of the discussion adequately communicate the main information of the paper. A brief section could be added further explaining the limitations of the current data and publications, to provide insightful information for designing future investigations.

Further, Lapidus procedure is indicated for HV and hypermobility of the first ray. The authors should discuss this aspect quoting <https://pubmed.ncbi.nlm.nih.gov/32555076/> and add the hypermobility assessment when reported by the studies included in the analysis.

Conclusion

The conclusion is concise enough and presents the findings of this paper in an effective manner.

References

The references are mostly up to date, please consider removing the ones dated before 2010 if not regarding studies included in the analysis and add those suggested previously.

Competing interest

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**Date:** Jul 20, 2024  
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Ref.: Ms. No. MLTJ-D-24-00036R1  
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With kind regards,

Irene Campagna

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**Subject:** Your Submission

Dr. Henry Handoyo  
Widya Mandala Catholic University Medical Faculty: Universitas Katolik Widya Mandala Surabaya Fakultas Kedokteran  
INDONESIA

Ref.: Ms. No. MLTJ-D-24-00036R1  
Scarf-Akin versus Lapidus-Akin Osteotomy in Hallux Valgus Deformity: a Systematic Review and Meta-analysis  
Examining Radiological and Patient Reported Outcomes  
Muscle, Ligaments and Tendons Journal

Dear Dr. Handoyo,

I am pleased to inform you that your paper, referenced above, is provisionally accepted for publication on Muscle, Ligaments and Tendons Journal.  
It was accepted on Jul 25, 2024  
You will receive the proof once the manuscript will be ready for the publication in one issue.

Please note that accepted articles are published ACCORDING TO THE SCHEDULING NECESSITIES of the journal. NO CORRESPONDENCE will be entertained on the matter.

Comments from the Editor and Reviewers can be found below.

You will receive the proofs shortly before the publication of the issue. Please read the copyedited proofs carefully and return the corrected pdf proofs within 2 days. Changes should be made to correct typesetting or copyediting errors only.

Once again, thank you for submitting your work to this journal.  
With kind regards,

Francesco Oliva  
Associate Editor  
Muscle, Ligaments and Tendons Journal

Comments from the Editors and Reviewers:

well done

\*\*\*\*\*