

Response to comment on “Comparison of the Efficacy of Radial and Focused Extracorporeal Shock Wave Therapy in Dupuytren’s Disease: A Pilot Study”

Özge TEZEN¹, Ayşe MERVE ATA¹

Department of Physical Medicine and Rehabilitation, Ankara Bilkent City Hospital, Ankara, Türkiye

Cite this article as: Tezen Ö, Merve Ata A. Response to comment on “comparison of the efficacy of radial and focused extracorporeal shock wave therapy in dupuytren’s disease: A pilot study”. *Arch Health Sci Res.* 2025; 12, 1691, doi: 10.5152/ArcHealthSciRes.2025.251691.

1

Dear Editor,

We appreciate the interest in our study and the valuable feedback provided. This study aimed to compare the effects of focused extracorporeal shock wave therapy (f-ESWT) and radial extracorporeal shock wave therapy (r-ESWT) on pain, functionality, and nodule size measured by ultrasonography in patients with Dupuytren’s disease (DD).¹ The study did not aim to evaluate the effectiveness of ESWT in different phases of DD (Proliferative stage, Involutional stage, Residual stage).²

As appropriately highlighted by the authors, it is well known that the stage of DD (whether patients have nodules, cords, or contractures) can significantly influence both the disease progression and the response to non-surgical interventions.³ However, as mentioned in this study, only patients with clinically diagnosed DD in the nodular stage and then measured the nodule size by ultrasound, were included. Since our patient population was homogeneous, subgroup analysis was not necessary. We thank the authors for drawing attention to this point. We acknowledge that this aspect should have been highlighted more clearly in the inclusion criteria.

We also recognize the importance of conducting further research to evaluate and compare the efficacy of different types of ESWT across all stages of DD.

Data Availability Statement: The data that support the findings of this study are available upon request from the corresponding author.

Peer-review: Externally peer-reviewed.

Author Contributions: Concept – Ö.T., A.M.A.; Design – Ö.T., A.M.A.; Supervision – Ö.T., A.M.A.; Resources – Ö.T., A.M.A.; Materials – Ö.T., A.M.A.; Data Collection and/or Processing – Ö.T., A.M.A.; Analysis and/or Interpretation – Ö.T., A.M.A.; Literature Search – Ö.T., A.M.A.; Writing Manuscript – Ö.T., A.M.A.; Critical Review – Ö.T., A.M.A.

Declaration of Interests: The authors declare that they have no competing interests.

Funding: The authors declared that this study has received no financial support.

References

1. Tezen Ö, Ata AM, Yılmaz T, Uzun Ö, Yaşar E. Comparison of the efficacy of radial and focused extracorporeal shock wave therapy in Dupuytren’s disease: A pilot study. *Arch Health Sci Res.* 2025;12(1):1-6. [\[CrossRef\]](#)
2. Luck JV. Dupuytren’s contracture; a new concept of the pathogenesis correlated with surgical management. *J Bone Joint Surg Am.* 1959;41-A(4):635-664.
3. Layton TB, Williams L, Nanchahal J. Dupuytren’s disease: a localised and accessible human fibrotic disorder. *Trends Mol Med.* 2023;29(3):218-227. [\[CrossRef\]](#)

Corresponding author: Özge TEZEN, e-mail: ozgetezen77@gmail.com

 Content of this journal is licensed under a Creative Commons Attribution-NonCommercial 4.0 International License.

Received: July 27, 2025
Accepted: August 11, 2025
Publication Date: November 7, 2025