

Tenex Health Clinical Publications - Alphabetical

1. Ang BFH, Koh JSB, et al. Ultrasonic Percutaneous Tenotomy for Recalcitrant Lateral Elbow Tendinopathy: Clinical and Sonographic Results at 90 Months. (*Submitted to AJSM, Jul 2020*). **[Elbow]**
2. Altahawi F, et al. Percutaneous ultrasonic tenotomy with the TX-1 device versus surgical tenotomy for the treatment of common extensor tendinosis. *Skeletal Radiology* 2020 Jul. **[Elbow]**
3. Baker CL. Ultrasound-guided tenotomy can effectively treat lateral epicondylitis. *Ortho Today* 2016 May. **[Elbow]**
4. Baker CL., Mahoney JR. Ultrasound-guided percutaneous tenotomy for gluteal tendinopathy. *Ortho J Sports Med* 2020;8(3):1-8. **[Hip/Gluteal]**
5. Baria MR, et al. Percutaneous ultrasonic tenotomy effectively debrides tendons of the extensor mechanism of the knee: a technical note. *The Knee* 2020;27:649-655. **[Knee]**
6. Barnes DE, et al. Percutaneous ultrasonic tenotomy for chronic elbow tendinosis: a prospective study. *J Shoulder Elbow Surg* 2015; 24(1),67-73. **[Elbow]**
7. Barnes DE. Ultrasonic energy in tendon treatment. *Operat Tech Orthop* 2013;23(2):78-83. **[Elbow]**
8. Battista CT, et al.. Ultrasonic percutaneous tenotomy of common extensor tendons for recalcitrant lateral epicondylitis. *Tech Hand Up Extrem Surg* 2018;22(1):15-18. **[Elbow]**
9. Boden AL, et al. Platelet-rich plasma versus Tenex in the treatment of medial and lateral epicondylitis. *J Shoulder Elbow Surg* 2019;28(1):112–119. **[Elbow]**
10. Chimenti RL, et al. Percutaneous ultrasonic tenotomy reduces insertional achilles tendinopathy pain with high patient satisfaction and a low complication rate. *J Ultras Med* 2019;39(6):1629-1635. Epub 2018 Oct. **[Foot/Achilles]**
11. Cimino WW, Bond LJ. Physics of ultrasonic surgery using tissue fragmentation: part I. *Ultrasound in Medicine and Biology* 1996;22(1):89-100. **[Tissue Selectivity]**
12. Elattrache NS, Morrey BF. Percutaneous ultrasonic tenotomy as a treatment for chronic patellar tendinopathy-jumper’s knee. *Operat Tech Orthop* 2013;23(2):98-103. **[Knee]**
13. Fick B, Stover D, Chimenti R, Hall M. The Safety of Ultrasound Guided Tenotomy for Upper and Lower Extremity Tendinopathies: A Retrospective Study, *Researchsquare.com*, 2020 Jun. **[Various]**
14. Freed L, 603-P: A Unique, Definitive, and Durable Solution for the Chronic Diabetic Foot Ulcer, *Diabetes* 2020 Jun; 69(Supplement 1) **[DFU]**
15. Freed L, et al. Fasciotomy and surgical tenotomy for chronic achilles insertional tendinopathy: a retrospective study using ultrasound-guided percutaneous microresection. *J Am Podiatric Med Assn* 2019;109(1):1-8. **[Foot/Achilles]**
16. Hackel JG, Williams ME. Ultrasonic energy helps perform fasciotomy and surgical tenotomy for tendinosis, fasciosis. *Orthopedics Today* 2013 May. **[Various]**
17. Hall MM, Woodroffe L. Ultrasonic percutaneous tenotomy for recalcitrant calcific triceps tendinosis in a competitive strongman: a case report. *Curr Sp Med Rep* 2017;16(3):150-152. **[Arm/Triceps]**
18. Kamineni S, et al. Anti-staphylococcal effect of ultrasonication. *Novel Tech Arthritis Bone Res* 2019;3(3):001-003. **[Bactericidal]**
19. Kamineni S, et al. Percutaneous ultrasonic debridement of tendinopathy - a pilot achilles rabbit model. *J Orthop Surg Res* 2015;10:70:1-8. **[Stimulates Healing]**
20. Kamineni S, et al. *Porphyromonas gingivalis* response to ultrasonication. *Int J Clin Microbiol* 2019;1(1):25-28. **[Bactericidal]**
21. Kamineni S, et al. Ultrasonic debridement with stem cell therapy of suspensory branch desmitis in an equine patient. *Open Vet J* 2019;9(1):54-57. **[Equine]**
22. Kamineni S, Huang C. The antibacterial effect of sonication and its potential medical application. *SICOT J* 2019;5:19:1-4. **[Bactericidal]**

23. Khanna M, et al. A novel approach to the treatment of chronic tendon pathology: a pilot study. Poster presented at: Annual Meeting of Am Acad Phys Medicine & Rehab 2013 Oct. **[Shoulder/Various]**
24. Koh JSB, et al. Fasciotomy and surgical tenotomy for recalcitrant lateral elbow tendinopathy: early clinical experience with a novel device for minimally invasive percutaneous microresection. *Am J Sports Med* 2013;41(3):636-644. **[Elbow]**
25. Langer PR. Two emerging technologies for achilles tendinopathy and plantar fasciopathy. *Clin Podiatr Med Surg* 2015;32(2):183-193. **[Foot/ Achilles & Plantar Fascia]**
26. Mohan PC, et al. Lateral elbow tendinopathy: correlation between ultrasound findings and clinical outcomes after percutaneous ultrasonic tenotomy. Poster presented at EU Congress of Radiology 2015;C-1184. **[Elbow]**
27. Morrey BF. Ultrasound percutaneous tenotomy for epicondylitis. *TSES* 2013; 14(2):51-58. **[Elbow]**
28. Morrey BF. A new safe and effective treatment for chronic refractory tendinopathy. *Orthop & Rheum Open Access J* 2018;11(5):1-5. **[Various]**
29. Morrey BF. Chapter 26: Percutaneous ultrasound tenotomy for epicondylitis. In: Morrey BF, ed. *Master's Techniques in Orthopedic Surgery: The Elbow*. 3rd ed. Philadelphia, PA: Wolters Kluwer Health, Inc.; 2014:339-346. **[Elbow]**
30. Morrey BF. Chapter 52: Ultrasound percutaneous tenotomy for chronic refractory tendinopathy. In: Bain GI, Eygendaal D, Van Riet R, eds. *Surgical Techniques for Trauma and Sports Related Injuries of the Elbow*, Springer; 2020:397-404. **[Elbow]**
31. Morrey BF. Chapter 60: Percutaneous ultrasound tenotomy treatment of epicondylitis. In: Morrey BF, Sanchez-Sotelo J, Morrey ME, eds. *Morrey's The Elbow and its Disorders*. 5th ed. Elsevier; 2017:582-587. **[Elbow]**
32. Nanos, KN, Malanga GA. Treatment of patellar tendinopathy refractory to surgical management using percutaneous ultrasonic tenotomy and platelet rich plasma: a case presentation. *PM R* 2015;7(12):1300-1305. **[Knee]**
33. O'Daly BJ, et al. High-power low-frequency ultrasound: A review of tissue dissection and ablation in medicine and surgery. *Journal of Materials Processing Technology* 2008;200(1-3):38-58. **[Tissue Selectivity]**
34. Ostrom E, Joseph A. Percutaneous ultrasound tenotomy using the Tenex System on the adductor longus tendon: a pilot case series. *MOJ Sp Med* 2018;2(1):1-6. **[Hip/Adductor Longus]**
35. Patel MM, et al. A pilot study of a novel treatment method for refractory painful plantar fibromas. *Austin J Orthop Rheum* 2015;2(2):1014. **[Foot/Plantar Fibroma]**
36. Patel MM. A novel treatment for refractory plantar fasciitis. *Am J Orthop* 2015;44(3):107-110. **[Foot/Plantar Fascia]**
37. Razdan R, et al. Percutaneous ultrasonic fasciotomy: a novel approach to treat chronic plantar fasciitis. *J Surg Proced Tech* 2018;3(102):1-6. **[Foot/Plantar Fascia]**
38. Sanders TL, et al. The epidemiology and health care burden of tennis elbow: a population-based study. *Am J Sports Med* 2015;43(5):1066-1071. **[Elbow]**
39. Seng C, et al. Ultrasonic percutaneous tenotomy for recalcitrant lateral elbow tendinopathy: sustainability and sonographic progression at 3 years. *Am J Sports Med* 2016;44(2):504-510. Epub 2015 Nov. **[Elbow]**
40. Stover D, et al. Ultrasound-guided tenotomy improves physical function and decreases pain for tendinopathies of the elbow: a retrospective review. *J Shoulder Elbow Surg* 2019;28(12):2386-2393. **[Elbow]**
41. Stuhlman C, et al. Current concepts and the role of surgery in the treatment of jumper's knee. *Orthopedics* 2016;39(6):e1028-e1035. **[Knee]**
42. Sussman W, Hofmann K. Treatment of insertional peroneal brevis tendinopathy by ultrasound-guided percutaneous ultrasonic needle tenotomy: a case report. *J Foot Ankle Surg* 2019;58:1285-1287. **[Foot/Peroneal]**

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43. Traister E, et al. The effect of percutaneous tenotomy using Tenex on short term average pain scores in refractory tendinopathies. Poster presented at: Annual Meeting of American Medical Society for Sports Medicine 2014 Apr. **[Elbow/Knee/Foot: Plantar Fascia]**
44. Wahezi S, et al. Sonographically Guided Percutaneous Incision of the Coracohumeral Ligament for the Treatment of Refractory Adhesive Capsulitis: Proof of Concept. (*Accepted, Pain Medicine, 18 Jun 2020*). **[Shoulder]**
45. Walrod B, Turner W, Pauls K. Rapid and Successful Rehabilitation and Return to Play for a D1 Gymnast After Treatment for Lateral Epicondylitis with Ultrasound Guided Percutaneous Tenotomy (Tenex), AmJSports Science, 2020, 5(1):1-4. **[Elbow]**
46. Williams RC, Pourcho AM. Percutaneous ultrasonic tenotomy for refractory common extensor tendinopathy after failed open surgical release: a report of two cases. PM R 2018;10(3):313-316. **[Elbow]**
47. Yanish GJ, et al. Percutaneous ultrasonic tenotomy with ultrasound guidance vs. open lateral epicondylectomy: a comparative analysis. (*Accepted, J Shoulder Elbow Surg, 29 Jun 2020*). **[Elbow]**

