Literaturverzeichnis zum Fachartikel "Die Behandlung nach Beugesehnennaht der Langfinder in der Zone II: ein Update nach 15 Jahren" von Vera Beckmann-Fries und Sarah G. Ewald in „praxis ergotherapie", Ausgabe 03-2023:

Athlani, L, Detammaecker, R, Touillet, A, Dautel, G, & Foisneau, A. (2019). Effect of different positions of splinting on flexor tendon relaxation: A cadaver study. *Journal of Hand Surgery (European Volume)*, *44*(8), 833–837. https://doi.org/10.1177/1753193419865123

Branford, O. A., Pratt, A. L., Burr, N., & Grobbelaar, A. (2007). Patients' Concerns With The Journey Through Flexor Tendon Rehabilitation – A Prospective Patient-Centred Satisfaction Survey. *The British Journal of Hand Therapy*, *12*(4), 121–130. https://doi.org/10.1177/175899830701200403

Chesney, A., Chauhan, A., Kattan, A., Farrokhyar, F., & Thoma, A. (2011). Systematic Review of Flexor Tendon Rehabilitation Protocols in Zone II of the Hand: *Plastic and Reconstructive Surgery*, *127*(4), 1583–1592. https://doi.org/10.1097/PRS.0b013e318208d28e

Chung, B., Chiu, D. T. W., & Thanik, V. (2019). Relative Motion Flexion Splinting for Flexor Tendon Lacerations: Proof of Concept. *HAND*, *14*(2), 193–196. https://doi.org/10.1177/1558944717732063

Chung, K. C., Pillsbury, M. S., Walters, M. R., & Hayward, R. A. (1998). Reliability and validity testing of the Michigan Hand Outcomes Questionnaire. *The Journal of Hand Surgery*, *23*(4), 575–587. https://doi.org/10.1016/S0363-5023(98)80042-7

Das, K. P., Chowdhury, R.M., Alam, M.S., & Kaiser, M.S. (2014). Outcome of early active mobilization in flexor tendon repair in zone II in hand. *Mymensingh Med J*, *23*(3), 503–511.

Dy, C. J., Daluiski, A., Do, H. T., Hernandez-Soria, A., Marx, R., & Lyman, S. (2012). The Epidemiology of Reoperation After Flexor Tendon Repair. *The Journal of Hand Surgery*, *37*(5), 919–924. https://doi.org/10.1016/j.jhsa.2012.02.003

Edsfeldt, S., Eklund, M., & Wiig, M. (2019). Prognostic factors for digital range of motion after intrasynovial flexor tendon injury and repair: Long-term follow-up on 273 patients treated with active extension-passive flexion with rubber bands. *Journal of Hand Therapy*, *32*(3), 328–333. https://doi.org/10.1016/j.jht.2017.12.007

Edsfeldt, S., Rempel, D., Kursa, K., Diao, E., & Lattanza, L. (2015). In vivo flexor tendon forces generated during different rehabilitation exercises. *Journal of Hand Surgery (European Volume)*, *40*(7), 705–710. https://doi.org/10.1177/1753193415591491

Elliot, D., & Giesen, T. (2013). Primary Flexor Tendon Surgery. *Hand Clinics*, *29*(2), 191–206. https://doi.org/10.1016/j.hcl.2013.03.001

Evans, R. B. (2012). Managing the Injured Tendon: Current Concepts. *Journal of Hand Therapy*, *25*(2), 173–190. https://doi.org/10.1016/j.jht.2011.10.004

Ewald, S.G., & Beckmann-Fries, V. (2008). Die Behandlung nach Beugesehnennaht der Langfinger in der Zone II. *Praxis Ergotherapie*, *21*(1), 4–10.

Fujihara, Y., Ota, H., & Watanabe, K. (2018). Utility of early active motion for flexor tendon repair with concomitant injuries: A multivariate analysis. *Injury*, *49*(12), 2248–2251. https://doi.org/10.1016/j.injury.2018.10.022

Henry, M., & Lundy, F. H. (2019). Flexor Subzone II A–D Range of Motion Progression during Healing on a No-Splint, No-Tenodesis Protection, Immediate Full Composite Extension Regimen. *The Journal of Hand Surgery (Asian-Pacific Volume)*, *24*(04), 405–411. https://doi.org/10.1142/S2424835519500516

Henry, S. L., & Howell, J. W. (2019). Use of a relative motion flexion orthosis for postoperative management of zone I/II flexor digitorum profundus repair: A retrospective consecutive case series. *Journal of Hand Therapy*, S0894113018303892. https://doi.org/10.1016/j.jht.2019.05.002

Higgins, A., & Lalonde, D. H. (2016). Flexor Tendon Repair Postoperative Rehabilitation: The Saint John Protocol. *Plast Reconstr Surg Glob Open*, *e1134*, 1–3. https://doi.org/10.1097/ GOX.0000000000001134

Kaskutas, V., & Powell, R. (2013). The impact of flexor tendon rehabilitation restrictions on individuals' independence with daily activities: Implications for hand therapists. *Journal of Hand Therapy*, *26*(1), 22–29. https://doi.org/10.1016/j.jht.2012.08.004

Khor, W. S., Langer, M. F., Wong, R., Zhou, R., Peck, F., & Wong, J. K. F. (2016). Improving Outcomes in Tendon Repair: A Critical Look at the Evidence for Flexor Tendon Repair and Rehabilitation. *Plastic and Reconstructive Surgery*, *138*(6), 1045e–1058e. https://doi.org/10.1097/PRS.0000000000002769

Korstanje, J.-W. H., Soeters, J. N. M., Schreuders, T. A. R., Amadio, P. C., Hovius, S. E. R., Stam, H. J., & Selles, R. W. (2012). Ultrasonographic Assessment of Flexor Tendon Mobilization: Effect of Different Protocols on Tendon Excursion. *Journal of Bone and Joint Surgery*, *94*(5), 394–402. https://doi.org/10.2106/JBJS.J.01521

Kursa, K., Lattanza, L., Diao, E., & Rempel, D. (2006). In vivo flexor tendon forces increase with finger and wrist flexion during active finger flexion and extension. *Journal of Orthopaedic Research*, *24*(4), 763–769. https://doi.org/10.1002/jor.20110

Neiduski, R. L., & Powell, R. K. (2019). Flexor tendon rehabilitation in the 21st century: A systematic review. *Journal of Hand Therapy*, *32*(2), 165–174. https://doi.org/10.1016/j.jht.2018.06.001

Newington, L., Ross, R., & Howell, J. W. (2021). Relative motion flexion splinting for the rehabilitation of flexor tendon repairs: A systematic review. *Hand Therapy*, *26*(3), 102–112. https://doi.org/10.1177/17589983211017584

Nolte, M. T., Shauver, M. J., & Chung, K. C. (2017). Normative Values of the Michigan Hand Outcomes Questionnaire for Patients with and without Hand Conditions: *Plastic and Reconstructive Surgery*, *140*(3), 425e–433e.

https://doi.org/10.1097/PRS.0000000000003581

Öksüz, Ç., Arslan, Ö. B., Baş, C. E., & Ayhan, E. (2022). Early active movement with relative motion flexion splint for the management of zone 1–2 flexor tendon repairs: Case series. *Physiotherapy Theory and Practice*, 1–7. https://doi.org/10.1080/09593985.2022.2073574

Pan, Z. J., Pan, L., Xu, Y. F., Ma, T., & Yao, L. H. (2020). Outcomes of 200 digital flexor tendon repairs using updated protocols and 30 repairs using an old protocol: Experience over 7 years. *Journal of Hand Surgery (European Volume)*, *45*(1), 56–63. https://doi.org/10.1177/1753193419883579

Pan, Z. J., Xu, Y. F., Pan, L., & Chen, J. (2019). Zone 2 flexor tendon repairs using a tensioned strong core suture, sparse peripheral stitches and early active motion: Results in 60 fingers. *Journal of Hand Surgery (European Volume)*, *44*(4), 361–366. https://doi.org/10.1177/1753193419826493

Peck, F., Roe, A., Ng, C., Duff, C., McGrouther, D., & Lees, V. (2014). The Manchester short splint: A change to splinting practice in the rehabilitation of zone II flexor tendon repairs. *Hand Therapy*, *19*(2), 47–53. https://doi.org/10.1177/1758998314533306

Peters, S. E., Jha, B., & Ross, M. (2021). Rehabilitation following surgery for flexor tendon injuries of the hand. *Cochrane Database of Systematic Reviews*. https://doi.org/10.1002/14651858.CD012479.pub2

Pettengill, K. M., & Van Strien, G. (2012). State of the Art Flexor Tendon Rehabilitation. In *Tendon Surgery of the Hand* (S. 405–414). Elsevier.

Rigo, I. Z., & Røkkum, M. (2016). Predictors of outcome after primary flexor tendon repair in zone 1, 2 and 3. *Journal of Hand Surgery (European Volume)*, *41*(8), 793–801. https://doi.org/10.1177/1753193416657758

Sandford, F., Barlow, N., & Lewis, J. (2008). A Study to Examine Patient Adherence to Wearing 24-Hour Forearm Thermoplastic Splints after Tendon Repairs. *Journal of Hand Therapy*, *21*(1), 44–53. https://doi.org/10.1197/j.jht.2007.07.004

Sapienza, A., Yoon, H. K., Karia, R., & Lee, S. K. (2013). Flexor tendon excursion and load during passive and active simulated motion: A cadaver study. *Journal of Hand Surgery (European Volume)*, *38*(9), 964–971. https://doi.org/10.1177/1753193412469128

Savage, R. (1988). The influence of wrist position on the minimim force required for active movement of the interphalangeal joints. *Journal of hand surgery (Edinburgh, Scotland)*, *13*(3), 262–268. https://doi.org/10.1016/0266-7681_88_90082-4

Starnes, T., Saunders, R. J., & Means, K. R. (2012). Clinical Outcomes of Zone II Flexor Tendon Repair Depending on Mechanism of Injury. *The Journal of Hand Surgery*, *37*(12), 2532–2540. https://doi.org/10.1016/j.jhsa.2012.09.021

Starr, H. M., Snoddy, M., Hammond, K. E., & Seiler, J. G. (2013). Flexor Tendon

Repair Rehabilitation Protocols: A Systematic Review. *The Journal of Hand Surgery*, *38*(9), 1712-1717.e14. https://doi.org/10.1016/j.jhsa.2013.06.025

Stratford, P., Gill, C., Westaway, M., & Binkley, J. (1995). Assessing disability and change on individual patients: A report of a patient specific measure. *Physiotherapy Canada*, *47*(4), 258–263.

Strickland, J. W. (1989). Part 1: Primary flexor tendon repair. *Journal of hand surgery (Edinburgh, Scotland)*, *14*(3), 261–272. https://doi.org/10.1016/0266-7681_89_90079-x

Strickland, J. W. (2005). The Scientific Basis for Advances in Flexor Tendon Surgery. *Journal of Hand Therapy*, *18*(2), 94–110. https://doi.org/10.1197/j.jht.2005.01.013

Svingen, J., Arner, M., & Turesson, C. (2022). Patients' experiences of flexor tendon rehabilitation in relation to adherence: A qualitative study. *Disability and Rehabilitation*, 1–9. https://doi.org/10.1080/09638288.2022.2051081

Tang, J. B., Cao, Y., & Xie, R. G. (2001). Effects of tension direction on strength of tendon repair. *The Journal of Hand Surgery*, *26*(6), 1105–1110. https://doi.org/10.1053/jhsu.2001.28425

Tang, J. B., Zhou, X., Pan, Z. J., Qing, J., Gong, K. T., & Chen, J. (2017). Strong Digital Flexor Tendon Repair, Extension-Flexion Test, and Early Active Flexion. *Hand Clinics*, *33*(3), 455–463. https://doi.org/10.1016/j.hcl.2017.04.012

Trumble, T. E., Vedder, N. B., Seiler, J. G., Hanel, D. P., Diao, E., & Pettrone, S. (2010). Zone-II Flexor Tendon Repair: A Randomized Prospective Trial of Active Place-and-Hold Therapy Compared with Passive Motion Therapy: *The Journal of Bone and Joint Surgery-American Volume*, *92*(6), 1381–1389. https://doi.org/10.2106/JBJS.H.00927

Wehbé, M. A., & Hunter, J. M. (1985). Flexor tendon gliding in the hand. Part I. In vivo excursions. *The Journal of Hand Surgery*, *10*(4), 570–574. https://doi.org/10.1016/S0363-5023(85)80085-X

Wu, Y. F., & Tang, J. B. (2013). Tendon Healing, Edema, and Resistance to Flexor Tendon Gliding. *Hand Clinics*, *29*(2), 167–178. https://doi.org/10.1016/j.hcl.2013.02.002

Xu, H., Huang, X., Guo, Z., Zhou, H., Jin, H., & Huang, X. (2022). Outcome of Surgical Repair and Rehabilitation of Flexor Tendon Injuries in Zone II of the Hand: Systematic Review and Meta-Analysis. *The Journal of Hand Surgery*, S0363502321007553. https://doi.org/10.1016/j.jhsa.2021.11.013