



UNIVERSIDADE FEDERAL DE PERNAMBUCO
CENTRO DE CIÊNCIAS DA SAÚDE
GRADUATE PROGRAM IN PHYSIOTHERAPY



Code	PGFT904		
Name of the subject	Evaluation Methods and Instruments in Physiotherapy		
Course load	75 h	(-) Mandatory	(x) Optional
Subject Program			
To promote theoretical reasoning and practical application of evaluation methods in physiotherapy, result reading, and clinical implications; techniques and instruments used in physiotherapeutic evaluation; to know the criteria for evaluating the properties of measuring instruments in the area of health; and to provide knowledge on the foundations of bioengineering and technological innovation applied to physiotherapy.			
References			
<p>1. Mokkink, L. B., Prinsen, C., Patrick, D. L., Alonso, J., Bouter, L. M., de Vet, H. C., ... & Mokkink, L. (2018). COSMIN methodology for systematic reviews of patient-reported outcome measures (PROMs). User manual, 78, 1.</p> <p>2. Prinsen, C. A., Mokkink, L. B., Bouter, L. M., Alonso, J., Patrick, D. L., De Vet, H. C., & Terwee, C. B. (2018). COSMIN guideline for systematic reviews of patient-reported outcome measures. <i>Quality of Life Research</i>, 27(5), 1147-1157.</p> <p>3. Terwee, C. B., Prinsen, C. A., Chiarotto, A., Westerman, M. J., Patrick, D. L., Alonso, J., ... & Mokkink, L. B. (2018). COSMIN methodology for evaluating the content validity of patient-reported outcome measures: a Delphi study. <i>Quality of Life Research</i>, 27(5), 1159-1170.</p> <p>4. STREINER, David L.; NORMAN, Geoffrey R.; CAIRNEY, John. <i>Health measurement scales: a practical guide to their development and use</i>. Oxford University Press, USA, 2014.</p> <p>5. Moher, D., & Chan, A. W. (2014). SPIRIT (standard protocol items: recommendations for interventional trials). <i>Guidelines for Reporting Health Research: a user's manual</i>, 56-67.</p> <p>6. Chagas, A.C.d.S., Wanderley, D., Barboza, P.J.M., Martins, J.V.P., de Moraes, A.A., de Souza, F.H.M. and de Oliveira, D.A. (2020), Proprioceptive neuromuscular facilitation compared to conventional physiotherapy for adults with traumatic upper brachial plexus injury: A protocol for a randomized clinical trial. <i>Physiother Res Int</i> e1873. https://doi.org/10.1002/pri.1873</p> <p>7. Chan AW, Tetzlaff JM, Altman DG, Laupacis A, Gøtzsche PC, Krleža-Jerić K, Hróbjartsson A, Mann H, Dickersin K, Berlin JA, Doré CJ, Parulekar WR, Summerskill WS, Groves T, Schulz KF, Sox HC,</p>			

Rockhold FW, Rennie D, Moher D. SPIRIT 2013 statement: defining standard protocol items for clinical trials. *Ann Intern Med.* 2013 Feb 5;158(3):200-7. doi: 10.7326/0003-4819-158-3-201302050-00583. PMID: 23295957; PMCID: PMC5114123.

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10. Tillyard G, DeGennaro V Jr. New Methodologies for Global Health Research: Improving the Knowledge, Attitude, and Practice Survey Model Through Participatory Research in Haiti. *Qual Health Res.* 2019;29(9):1277-1286. doi:10.1177/1049732318816675.

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15. MATTOS, João R L, Gestão da Tecnologia e Inovação: uma abordagem Prática. 2005, Ed. Saraiva.

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20. Peixoto, G.C.X.; Lira, R.A.; Alves, N.D.; Silva, A.R. Bases físicas da formação da imagem ultrassonográfica. *Acta Veterinaria Brasilica.* V.4, n.1,p.15-24, 2010.

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22. Outros artigos científicos recentes selecionados pelos professores



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