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11. Fairbank JC, Pynsent PB. The Oswestry Disability Index. *Spine* 2000 Nov 15;25(22):2940-52; discussion 52.
12. Fairbank J, Couper J, Davies J, et al. The Oswestry low back pain questionnaire. *Physiotherapy* 1980;66:271–3.
13. Oswestry Disability Index: <https://eprovide.mapitrust.org/instruments/oswestry-disability-index>
14. Costa LO, Maher CG, Latimer J. Self-report outcome measures for low back pain: searching for international cross-cultural adaptations. *Spine (Phila Pa 1976)* 2007;32: 1028–37.
15. Chiarotto A, Maxwell LJ, Terwee CB, Wells GA, Tugwell P, Ostelo RW. Roland-Morris Disability Questionnaire and Oswestry Disability Index: which has better measurement properties for measuring physical functioning in nonspecific low back pain? Systematic review and meta-analysis. *Physical therapy*. 2016 Oct 1;96(10):1620-37.
16. Hanwella R, Ekanayake S, de Silva VA. The validity and reliability of the Sinhala translation of the patient health questionnaire (PHQ-9) and PHQ-2 screener. *Depression research and treatment*. 2014; 2014.
17. Roland M, Morris R. A study of the natural history of back pain part I: development of a reliable and sensitive measure of disability in low-back pain. *Spine (Phila Pa 1976)* 1983;8:141–4.
18. Hawker GA, Mian S, Kendzerska T, French M. Measures of adult pain: Visual analog scale for pain (vas pain), numeric rating scale for pain (nrs pain), mcgill pain questionnaire (mpq), short-form mcgill pain questionnaire (sf-mpq), chronic pain grade scale (cpgs), short form-36 bodily pain scale (sf-36 bps), and measure of intermittent and constant osteoarthritis pain (icoap). *Arthritis care & research*. 2011 Nov;63(S11):S240-52.
19. Portney L, Watkins M. *Foundation of Clinical Research: Applications to practice*. Upper Saddle River NJ: Prentice-Hall. 2000.
20. Roland M, Fairbank J. The Roland–Morris disability questionnaire and the Oswestry disability questionnaire. *Spine*. 2000 Dec 15;25(24):3115-24.
21. Mousavi SJ, Parnianpour M, Mehdian H, Montazeri A, Mobini B. The Oswestry disability index, the Roland-Morris disability questionnaire, and the Quebec back pain disability scale: translation and validation studies of the Iranian versions. *Spine*. 2006 Jun 15;31(14):E454-9.
22. Mannion AF, Junge A, Fairbank JC, Dvorak J, Grob D. Development of a

German version of the Oswestry Disability Index. Part 1: cross-cultural adaptation, reliability, and validity. *European spine journal*. 2006 Feb 1;15 (1):55-65.

23. Ranasinghe P, Perera YS, Lamabadusuriya DA, Kulatunga S, Jayawardana N, Rajapakse S, Katulanda P. Work-related complaints of arm, neck and shoulder among computer office workers in an Asian country: prevalence and validation of a risk-factor questionnaire. *BMC musculoskeletal disorders*. 2011 Dec;12 (1):68.

24. Denis I, Fortin L. Development of a French-Canadian version of the Oswestry Disability Index: cross-cultural adaptation and validation. *Spine*. 2012 Apr 1;37(7):E439-44.

25. Algarni AS, Ghorbel S, Jones JG, Guermazi M. Validation of an Arabic version of the Oswestry index in Saudi Arabia. *Annals of physical and rehabilitation medicine*. 2014 Dec 1;57(9-10):653-63.

26. Joshi VD, Raiturker PP, Kulkarni AA. Validity and reliability of English and Marathi Oswestry Disability Index (version 2.1 a) in Indian population. *Spine*. 2013 May 15;38(11):E662-8.

27. Tsang S, Royse CF, Terkawi AS. Guidelines for developing, translating, and validating a questionnaire in perioperative and pain medicine. *Saudi journal of anaesthesia*. 2017 May;11(Suppl 1):S80.

28. Shrout PE, Fleiss JL. Intraclass correlations: uses in assessing rater

reliability. *Psychological bulletin*. 1979 Mar;86(2):420.

29. Streiner DL, Norman GR, Cairney J. *Health measurement scales: a practical guide to their development and use*. Oxford University Press, USA; 2015.

30. Leclaire R, Blier F, Fortin L, Proulx R. A cross-sectional study comparing the Oswestry and Roland-Morris Functional Disability scales in two populations of patients with low back pain of different levels of severity. *Spine (Phila Pa 1976)* 1997; 22(1): 68-71.

31. Vigatto R, Alexandre NM, Correa Filho HR. Development of a Brazilian Portuguese version of the Oswestry Disability Index: cross-cultural adaptation, reliability, and validity. *Spine* 2007;32: 481-6.

32. Grönblad M, Hupli M, Wennerstrand P, Järvinen E, Lukinmaa A, Kouri JP, Karaharju EO. Intercorrelation and test-retest reliability of the Pain Disability Index (PDI) and the Oswestry Disability Questionnaire (ODQ) and their correlation with pain intensity in low back pain patients. *The Clinical journal of pain*. 1993 Sep;9(3):189-95.

33. Liu H, Tao H, Luo Z. Validation of the simplified Chinese version of the Oswestry Disability Index. *Spine*. 2009 May 15;34 (11):1211-6.