

## References

- 1 Prinsen CAC, Mokkink LB, Bouter LM, Alonso J, Patrick DL, de Vet HCW, et al. [COSMIN guideline for systematic reviews of patient-reported outcome measures](#). *Qual Life Res* 2018;27(5):1147-57.
- 2 Mokkink LB, de Vet HCW, Prinsen CAC, Patrick DL, Alonso J, Bouter LM, et al. [COSMIN Risk of Bias checklist for systematic reviews of Patient-Reported Outcome Measures](#). *Qual Life Res* 2018;27(5):1171-9.
- 3 Terwee CB, Prinsen CAC, Chiarotto A, Westerman MJ, Patrick DL, Alonso J, et al. [COSMIN methodology for evaluating the content validity of patient-reported outcome measures: a Delphi study](#). *Qual Life Res* 2018;27(5):1159-70.
- 4 Kato S, Oshima Y, Matsubayashi Y, Taniguchi Y, Tanaka S, Takeshita K [Minimum clinically important difference in outcome scores among patients undergoing cervical laminoplasty](#). *European Spine Journal* 2019;28(5):1234-41.
- 5 Lubelski D, Alvin MD, Nesterenko S, Sundar SJ, Thompson NR, Benzel EC, et al. [Correlation of quality of life and functional outcome measures for cervical spondylotic myelopathy](#). *Journal of Neurosurgery: Spine* 2016;24(3):483-9.
- 6 Singh A, Gnanalingham K, Casey A, Crockard [A Quality of life assessment using the Short Form-12 \(SF-12\) questionnaire in patients with cervical spondylotic myelopathy: comparison with SF-36](#). *Spine* 2006;31(6):639-43.
- 7 Nicholson KJ, Millhouse PW, Pflug E, Woods B, Schroeder GD, Anderson DG, et al. [Cervical sagittal range of motion as a predictor of symptom severity in cervical spondylotic myelopathy](#). *Spine* 2018;43(13):883-9.
- 8 Kato S, Oshima Y, Oka H, Chikuda H, Takeshita Y, Miyoshi K, et al. [Comparison of the Japanese Orthopaedic Association \(JOA\) score and modified JOA \(mJOA\) score for the assessment of cervical myelopathy: a multicenter observational study](#). *PloS One* 2015;10(4):e0123022.
- 9 Goyal DK, Murphy HA, Hollern DA, Divi SN, Nicholson K, Stawicki C, et al. [Is the Neck Disability Index an Appropriate Measure for Changes in Physical Function After Surgery for Cervical Spondylotic Myelopathy?](#) *International Journal of Spine Surgery* 2020;14(1):53-8.
- 10 Spurgas MP, Abbas SF, Szewczyk BS, Yim B, Ata A, German JW [The effect of length of follow-up on substantial clinical benefit thresholds in patients undergoing surgery for cervical degenerative myelopathy](#). *Journal of Clinical Neuroscience* 2019;62:88-93.
- 11 Singh A, Crockard H [Comparison of seven different scales used to quantify severity of cervical spondylotic myelopathy and post-operative improvement](#). *Journal of Outcome Measurement*. 2001;5(1):798-818.
- 12 King JT, Roberts MS [Validity and reliability of the Short Form-36 in cervical spondylotic myelopathy](#). *Journal of Neurosurgery: Spine* 2002;97(2):180-5.
- 13 Thakar S, Christopher S, Rajshekhar V [Quality of life assessment after central corpectomy for cervical spondylotic myelopathy: comparative evaluation of the 36-Item Short Form Health Survey and the World Health Organization Quality of Life-Bref](#). *Journal of Neurosurgery: Spine* 2009;11(4):402-12.
- 14 Zhang Y, Zhou F, Sun Y [Assessment of health-related quality of life using the SF-36 in Chinese cervical spondylotic myelopathy patients after surgery and its consistency with neurological function assessment: a cohort study](#). *Health Qual Life Outcomes* 2015;13(1):1-7.
- 15 Auffinger BM, Lall RR, Dahdaleh NS, Wong AP, Lam SK, Koski T, et al [Measuring surgical outcomes in cervical spondylotic myelopathy patients undergoing anterior cervical discectomy and fusion: assessment of minimum clinically important difference](#). *PloS One* 2013;8(6):e67408.
- 16 Zhou F, Zhang Y, Sun Y, Zhang F, Pan S, Liu Z [Assessment of the minimum clinically important difference in neurological function and quality of life after surgery in cervical spondylotic myelopathy patients: a prospective cohort study](#). *European Spine Journal* 2015;24(12):2918-23.
- 17 Badhiwala JH, Witiw CD, Nassiri F, Akbar MA, Jaja B, Wilson JR, et al [Minimum clinically important difference in SF-36 scores for use in degenerative cervical myelopathy](#). *Spine* 2018;43(21):E1260-E6.
- 18 Thakar S, Rajshekhar V [Evaluation of pain as a preference-based health status measure in patients with cervical spondylotic myelopathy undergoing central corpectomy](#). *Acta Neurochirurgica* 2012;154(2):335-40.

- 19 Carreon LY, Glassman SD, Campbell MJ, Anderson PA Neck Disability Index, short form-36 physical component summary, and pain scales for neck and arm pain: the minimum clinically important difference and substantial clinical benefit after cervical spine fusion. *The Spine Journal* 2010;10(6):469-74.
- 20 Yukawa Y, Kato F, Ito K, Horie Y, Nakashima H, Masaaki M, et al. "Ten second step test" as a new quantifiable parameter of cervical myelopathy. *Spine* 2009;34(1):82-6.
- 21 Bohm PE, Fehlings MG, Kopjar B, Tetreault LA, Vaccaro AR, Anderson KK, et al. Psychometric properties of the 30-m walking test in patients with degenerative cervical myelopathy: results from two prospective multicenter cohort studies. *The Spine Journal* 2017;17(2):211-7.
- 22 Singh A, Crockard HA Quantitative assessment of cervical spondylotic myelopathy by a simple walking test. *The Lancet* 1999;354(9176):370-3.
- 23 Olindo S, Signate A, Richech A, Cabre P, Catonne Y, Smadja D, et al. Quantitative assessment of hand disability by the Nine-Hole-Peg test (9-HPT) in cervical spondylotic myelopathy. *Journal of Neurology, Neurosurgery & Psychiatry* 2008;79(8):965-7.
- 24 Chiu AY, Pang MY Assessment of psychometric properties of various balance assessment tools in persons with cervical spondylotic myelopathy. *Journal of Orthopaedic & Sports Physical Therapy* 2017;47(9):673-82.
- 25 Numasawa T, Ono A, Wada K, Yamasaki Y, Yokoyama T, Aburakawa S, et al. Simple foot tapping test as a quantitative objective assessment of cervical myelopathy. *Spine* 2012;37(2):108-13.
- 26 Hosono N, Sakaura H, Mukai Y, Kaito T, Makino T, Yoshikawa H A simple performance test for quantifying the severity of cervical myelopathy. *The Journal of Bone and Joint Surgery British Volume* 2008;90(9):1210-3.
- 27 Hosono N, Takenaka S, Mukai Y, Makino T, Sakaura H, Miwa T, et al. Postoperative 24-hour result of 15-second grip-and-release test correlates with surgical outcome of cervical compression myelopathy. *Spine* 2012;37(15):1283-7.
- 28 Kato S, Oshima Y, Matsubayashi Y, Taniguchi Y, Tanaka S, Takeshita K Minimum clinically important difference and patient acceptable symptom state of Japanese Orthopaedic Association Score in degenerative cervical myelopathy patients. *Spine* 2019;44(10):691-7.
- 29 Yonenobu K, Abumi K, Nagata K, Taketomi E, Ueyama K Interobserver and intraobserver reliability of the Japanese Orthopaedic Association scoring system for evaluation of cervical compression myelopathy. *Spine* 2001;26(17):1890-4.
- 30 Augusto MT, Diniz JM, Dantas FLR, de Oliveira MF, Rotta JM, Botelho RV Development of the Portuguese Version of the Modified Japanese Orthopaedic Association Score: Cross-Cultural Adaptation, Reliability, Validity, and Responsiveness. *World Neurosurgery*. 2018;116:e1092-e7.
- 31 Witayakom W, Paholpak P, Jirattannaphochai K, Kosuwon W, Sirichativapee W, Wisanuyotin T, et al. Validation of the reliability of the Thai version of the Japanese Orthopaedic Association Cervical Myelopathy Evaluation Questionnaire (JOACMEQ). *Journal of Orthopaedic Science* 2016;21(2):124-7.
- 32 Azimi P, Rezaei O, Montazeri A An outcome measure of functionality and quality of life in patients with cervical myelopathy. *Iranian Red Crescent Medical Journal* 2014;16(6).
- 33 Fukui M, Chiba K, Kawakami M, Kikuchi S-i, Konno S-i, Miyamoto M, et al. Japanese orthopaedic association cervical myelopathy evaluation questionnaire (JOACMEQ): Part 2. Endorsement of the alternative item. *Journal of Orthopaedic Science* 2007;12(3):241-8.
- 34 Chien A, Lai D-M, Cheng C-H, Wang S-F, Hsu W-L, Wang J-L Responsiveness of the Chinese versions of the Japanese Orthopaedic Association Cervical Myelopathy Evaluation Questionnaire and Neck Disability Index in postoperative patients with cervical spondylotic myelopathy. *Spine* 2015;40(17):1315-21.
- 35 Longo UG, Berton A, Denaro L, Salvatore G, Denaro V Development of the Italian version of the modified Japanese orthopaedic association score (mJOA-IT): cross-cultural adaptation, reliability, validity and responsiveness. *European Spine Journal* 2016;25(9):2952-7.
- 36 Kopjar B, Tetreault L, Kalsi-Ryan S, Fehlings M Psychometric properties of the modified Japanese Orthopaedic Association scale in patients with cervical spondylotic myelopathy. *Spine* 2015;40(1):E23-E8.
- 37 Tetreault L, Nouri A, Kopjar B, Côté P, Fehlings MG The minimum clinically important difference of the modified Japanese Orthopaedic Association scale in patients with degenerative cervical myelopathy. *Spine* 2015;40(21):1653-9.

- 38 Pratali RR, Smith JS, Rocha RD, Matos TD, Defino HL, Herrero CFP [Reliability of a Brazilian Portuguese translated and cross-culturally adapted version of the mJOA Scale](#). *Acta Ortopedica Brasileira* 2018;26(5):335-7.
- 39 Pratali RR, Smith JS, Motta RL, Martins SM, Motta MM, Rocha RD, et al. [A Brazilian Portuguese cross-cultural adaptation of the modified JOA scale for myelopathy](#). *Clinics* 2017;72:103-5.
- 40 Rhee JM, Shi WJ, Cyriac M, Kim JY, Zhou F, Easley KA, et al. [The P-mJOA: A Patient-derived, Self-reported Outcome Instrument for Evaluating Cervical Myelopathy](#). *Clinical Spine Surgery* 2018;31(2):E115-E20.
- 41 Mihara H, Kondo S, Murata A, Ishida K, Niimura T, Hachiya M [A new performance test for cervical myelopathy: the triangle step test](#). *Spine* 2010;35(1):32-5.
- 42 Nakamoto H, Oshima Y, Takeshita K, Chikuda H, Ono T, Taniguchi Y, et al. [Usefulness of QuickDASH in patients with cervical laminoplasty](#). *Journal of Orthopaedic Science* 2014;19(2):218-22.
- 43 Gwinn DE, Iannotti CA, Benzel EC, Steinmetz MP [Effective lordosis: analysis of sagittal spinal canal alignment in cervical spondylotic myelopathy](#). *Journal of Neurosurgery: Spine* 2009;11(6):667-72.
- 44 Chang H, Kong C-G, Won H-Y, Kim J-H, Park J-B [Inter- and intra-observer variability of a cervical OPLL classification using reconstructed CT images](#). *Clinics in Orthopedic Surgery* 2010;2(1):8-12.
- 45 Shim E, Lee JW, Lee E, Kang Y, Kang HS, Kang WY, et al. [Cervical spondylotic myelopathy: diagnostic performance of radiologists with varying levels of experience in comparing MR images acquired using field strengths of 1.5 and 3 Tesla](#). *Acta Radiologica* 2019;60(10):1314-20.
- 46 Ko S, Choi W, Chae S [Comparison of inter- and intra-observer reliability among the three classification systems for cervical spinal canal stenosis](#). *European Spine Journal* 2017;26(9):2290-6.
- 47 Kang Y, Lee JW, Koh YH, Hur S, Kim SJ, Chai JW, et al. [New MRI grading system for the cervical canal stenosis](#). *American Journal of Roentgenology* 2011;197(1):W134-W40.
- 48 Park H-J, Kim SS, Chung E-C, Lee S-Y, Park N-H, Rho M-H, et al. [Clinical correlation of a new practical MRI method for assessing cervical spinal canal compression](#). *American Journal of Roentgenology* 2012;199(2):W197-W201.
- 49 Chiba K, Kato Y, Tsuzuki N, Nagata K, Toyama Y, Iwasaki M, et al. [Computer-assisted measurement of the size of ossification in patients with ossification of the posterior longitudinal ligament in the cervical spine](#). *Journal of Orthopaedic Science* 2005;10(5):451.