



Knowledge Forum Spinal Cord Injury



Publication summary of AO Spine Knowledge Forum Spinal Cord Injury (SCI)

Recode-DCM

Jan 2025

Peer-reviewed Journal Articles:

1. B. M. Davies, X. Yang, D. Z. Khan, O. D. Mowforth, A. Y. Touzet, A. Nouri, J. S. Harrop, B. Aarabi, V. Rahimi-Movaghar, S. N. Kurpad, J. D. Guest, L. Tetreault, B. K. Kwon, T. F. Boerger, R. Rodrigues-Pinto, J. C. Furlan, R. Chen, C. M. Zipser, A. Curt, J. Milligan, S. Kalsi-Rayn, E. Sarewitz, I. Sadler, T. Blizzard, C. Treanor, D. Anderson, N. Fallah, O. Hazenbiller, C. Salzman, Z. Zimmerman, A. M. Wandycz, S. Widdop, M. Reeves, R. Raine, S. K. Ryan, A. Malone, A. Gharooni, J. R. Wilson, A. R. Martin, M. G. Fehlings, A. G. K. McNair, M. R. N. Kotter, Ao Spine Recode-Dcm Steering Committee and A. O. Spine RECODE DCM Community. *A minimum data set-Core outcome set, core data elements, and core measurement set-For degenerative cervical myelopathy research (AO Spine RECODE DCM): A consensus study*. PLoS Med 21 (8): e1004447, 2024
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3. Z. Jiang, B. Davies, C. Zipser, K. Margetis, A. Martin, S. Matsoukas, F. Zipser-Mohammadzadeh, N. Kheram, A. Boraschi, E. Zakin, O. R. Obadaseraye, M. G. Fehlings, J. Wilson, R. Yurac, C. E. Cook, J. Milligan, J. Tabrah, S. Widdop, L. Wood, E. A. Roberts, T. Rujeedawa, L. Tetreault and A. O. Spine RECODE-DCM Diagnostic Criteria Incubator. *The Frequency of Symptoms in Patients With a*

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<https://www.ncbi.nlm.nih.gov/pubmed/37917661>

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6. C. M. Zipser, M. G. Fehlings, K. Margetis, A. Curt, M. Betz, I. Sadler, L. Tetreault, B. M. Davies, A. O. Spine RECODE DCM Steering Committee and Group Members of the Diagnostic Criteria Working. *Proposing a Framework to Understand the Role of Imaging in Degenerative Cervical Myelopathy: Enhancement of MRI Protocols Needed for Accurate Diagnosis and Evaluation.* Spine (Phila Pa 1976) 47 (17): 1259-1262, 2022
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7. R. Yurac, J. M. Matamala, J. J. Zamorano, J. S. Harrop, B. M. Davies, A. Nouri and M. G. Fehlings. *[Degenerative cervical myelopathy].* Rev Med Chil 150 (3): 339-352, 2022
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9. Ricardo Rodrigues-Pinto, Thiago S. Montenegro, Benjamin M. Davies, So Kato, Yoshiharu Kawaguchi, Manabu Ito, Mehmet Zileli, Brian K. Kwon, Michael G. Fehlings, Paul A. Koljonen, Shekar N. Kurpad, James D. Guest, Bizhan Aarabi, Vafa Rahimi-Movaghar, Jefferson R. Wilson, Mark R. N. Kotter and James S. Harrop. *Optimizing the Application of Surgery for Degenerative Cervical Myelopathy [AO Spine RECODE-DCM Research Priority Number 10].* Global Spine Journal 12 (1_suppl): 147S-158S, 2022

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10. JOSÉ MANUEL MATAMALA RATKO YURAC, JUAN JOSÉ ZAMORANO, JAMES S. HARROP, BENJAMIN M. DAVIES, ARIA NOURI, MICHAEL G. FEHLINGS. *Mielopatía cervical degenerativa: una patología cada vez más frecuente y que requiere diagnóstico y manejo precoz*. Rev Med Chile 150 (3): 339-352, 2022
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13. Bryn Hilton, Emma L. Gardner, Zhilin Jiang, Lindsay Tetreault, Jamie R. F. Wilson, Carl Moritz Zipser, K. Daniel Riew, James D. Guest, James S. Harrop, Michael G. Fehlings, Ricardo Rodrigues-Pinto, Vafa Rahimi-Movaghar, Bizhan Aarabi, Paul A. Koljonen, Mark R. N. Kotter, Benjamin M. Davies and Brian K. Kwon. *Establishing Diagnostic Criteria for Degenerative Cervical Myelopathy [AO Spine RECODE-DCM Research Priority Number 3]*. Global Spine Journal 12 (1_suppl): 55S-63S, 2022
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Conference proceedings

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2. Allan R Martin and Soufi K. *The Degenerative Cervical Myelopathy – Subjective and Objective Score (DCM-SOS), a Novel Outcome Measure*. Spine Summit 2023, Podium 2023
3. Jamie Brannigan. *Management of Mild Degenerative Cervical Myelopathy and Asymptomatic Spinal Cord Compression: an International Survey*. GSC 2023 Podium 2023
4. Ratko Yurac and on behalf of AO Spine RECODE DCM Steering Committee. *Mielopatía degenerativa cervical; Actualización y nuevos conceptos*. Curso internacional de cirugía de columna Podium 2022
5. M G Fehling, J. Wilson, M Kotter, P. Koljonen, Benjamin M. Davies and B Kwon. *Degenerative Cervical Myelopathy – Evidence-Based Decision-Making for Optimizing Care* Global Spine Congress 2021
6. Caroline Treanor BM Davies on behalf of AO Spine RECODE DCM Steering Committee. *AO Spine RECODE – DCM: Identifying the top 10 research priorities for Degenerative Cervical Myelopathy (DCM)*. Irish Spine Society Annual Meeting, Oral 2021
7. Benjamin M Davies, Danyal Z Khan, Oliver M Mowforth, Lindsay Tetreault, Olesja Hazenbiller, Toto Gronlund, Michael G Fehlings, Mark RN Kotter and RECODE-DCM Steering Committee. *Top*



10 Research Priorities for Degenerative Cervical Myelopathy - Results of an International Consensus Process - AO Spine RECODE-DCM. 59th International Spinal Cord Society Annual Scientific Meeting, ISCoS 2020: VIRTUAL 2020