



Knowledge Forum

Trauma



Publication summary of AO Spine Knowledge Forum Trauma – AO Spine Patient and Clinician-reported Spine Trauma Outcome Measures project (PROST, CROST)

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Peer-reviewed Journal Articles:

1. Sadiqi S, Dvorak MF, Vaccaro AR, Schroeder GD, Post MW, Benneker LM, Kandziora F, Rajasekaran S, Schnake KJ, Vialle EN, Oner FC. *Reliability and Validity of the English Version of the AO Spine PROST (Patient Reported Outcome Spine Trauma)*. Spine (Phila Pa 1976) 45(17): E1111-E1118, 2020.



2. Sadiqi S, Muijs SPJ, Renkens JJM, Post MW, Benneker LM, Chapman JR, Kandziora F, Schnake KJ, Vialle EN, Vaccaro AR, Oner FC. *Development and reliability of the AO Spine CROST (Clinician Reported Outcome Spine Trauma): a tool to evaluate and predict outcomes from clinician's perspective*. Eur Spine J 29(10): 2550-2559, 2020.



3. Sadiqi S, Post MW, Hosman AJ, Dvorak MF, Chapman JR, Benneker LM, Kandziora F, Rajasekaran S, Schnake KJ, Vaccaro AR, Oner FC. *Reliability, validity and responsiveness of the Dutch version of the AO Spine PROST (Patient Reported Outcome Spine Trauma)*. Eur Spine J, 2020.



4. Sadiqi S, Lehr AM, Post MW, Dvorak MF, Kandziora F, Rajasekaran S, Schnake KJ, Vaccaro AR, Oner FC. *Development of the AO Spine Patient Reported Outcome Spine Trauma (AO Spine PROST): a universal disease-specific outcome instrument for individuals with traumatic spinal column injury*. Eur Spine J 26(5): 1550-1557, 2017.



5. Sadiqi S, Verlaan JJ, Mechteld Lehr A, Dvorak MF, Kandziora F, Rajasekaran S, Schnake KJ, Vaccaro AR, Oner FC. *Universal disease-specific outcome instruments for spine trauma: a global perspective on relevant parameters to evaluate clinical and functional outcomes of thoracic and lumbar spine trauma patients*. Eur Spine J 26(5): 1541-1549, 2017.



6. Oner FC, Jacobs WC, Lehr AM, Sadiqi S, Post MW, Aarabi B, Chapman JR, Dvorak MF, Fehlings MG, Kandziora F, Rajasekaran S, Vaccaro AR. *Toward the Development of a Universal Outcome Instrument for Spine Trauma: A Systematic Review and Content Comparison of Outcome Measures Used in Spine Trauma Research Using the ICF as Reference*. Spine (Phila Pa 1976) 41(4): 358-367, 2016.



7. Sadiqi S, Lehr AM, Post MW, Jacobs WC, Aarabi B, Chapman JR, Dunn RN, Dvorak MF, Fehlings MG, Rajasekaran S, Vialle LR, Vaccaro AR, Oner FC. *The selection of core International Classification of Functioning, Disability, and Health (ICF) categories for patient-reported outcome measurement in spine trauma patients-results of an international consensus process*. Spine J 16(8): 962-970, 2016. **[Best annual Spine publication in the Netherlands, Dutch Spine Society – 2016]**



8. Sadiqi S, Verlaan JJ, Lehr AM, Chapman JR, Dvorak MF, Kandziora F, Rajasekaran S, Schnake KJ, Vaccaro AR, Oner FC. *Measurement of kyphosis and vertebral body height loss in traumatic spine fractures: an international study*. Eur Spine J, 2016.



9. Sadiqi S, Verlaan JJ, Lehr AM, Dvorak MF, Kandziora F, Rajasekaran S, Schnake KJ, Vaccaro AR, Oner FC. *Surgeon Reported Outcome Measure for Spine Trauma: An International Expert Survey Identifying Parameters Relevant for the Outcome of Subaxial Cervical Spine Injuries*. Spine (Phila Pa 1976) 41(24): E1453-E1459, 2016.



10. Oner FC, Sadiqi S, Lehr AM, Aarabi B, Dunn RN, Dvorak MF, Fehlings MG, Kandziora F, Post MW, Rajasekaran S, Vialle L, Vaccaro AR. *Toward developing a specific outcome instrument for spine trauma: an empirical cross-sectional multicenter ICF-based study by AO Spine Knowledge Forum Trauma*. Spine (Phila Pa 1976) 40(17): 1371-1379, 2015.



11. Oner FC, Sadiqi S, Lehr AM, Dvorak MF, Aarabi B, Chapman JR, Fehlings MG, Kandziora F, Rajasekaran S, Vaccaro AR. *Towards the development of an outcome instrument for spinal trauma: an international survey of spinal surgeons*. Spine (Phila Pa 1976) 40(2): E91-96, 2015.



12. Sadiqi S, Lehr AM, Post MW, Vaccaro AR, Dvorak MF, Oner FC. *Toward a specific outcome instrument for spinal trauma: how to measure function and health*. Spine (Phila Pa 1976) 40(10): E578-586, 2015.



13. Sadiqi S, Mechteld Lehr A, Jacobs WC, Post MW, Cumhur Oner F. *Reply to the Letter to the Editor regarding "Towards the Development of a Universal Outcome Instrument for Spine Trauma - A Systematic Review and Content Comparison of Outcome Measures used in Spine Trauma Research Using the ICF as Reference."* Spine (Phila Pa 1976). 2015 Oct 17. [Epub ahead of print]. Spine (Phila Pa 1976), 2015.



Thesis:

1. Sadiqi S. Spine Trauma Outcome Measures for Patients and Clinicians [PhD]. The Netherlands: Utrecht University, University Medical Center Utrecht, Utrecht, The Netherlands; 2018.

Conference Proceedings:

Podium Presentations

1. Sadiqi S, Oner C. *AO Spine PROST (Patient Reported Outcome Spine Trauma) – validation of the Dutch and English versions*. German Spine Society (DWG), presented online, December 9-11, 2020.
2. Sadiqi S, Oner C. *Reliability analysis of the AO Spine CROST (Clinician Reported Outcome Spine Trauma): a tool to evaluate and predict outcomes from clinician's perspective*. German Spine Society (DWG), presented online, December 9-11, 2020.
3. Sadiqi S, **Lehr M**, Post M, Oner C. *International validation of the AO Spine PROST (Patient Reported Outcome Spine Trauma)*. Global Spine Congress 2019, Toronto, Canada, May 15-18, 2019.
4. Sadiqi S, **Lehr M**, Post M, Chapman J, Dvorak M, Kandziora F, Rajasekaran S, Schnake K, Vaccaro A, Oner C. *International validation of the AO Spine Patient Reported Outcome Spine Trauma (AO Spine PROST)*. Global Spine Congress 2017, Milan, Italy, May 2-5, 2017.
5. Sadiqi S, **Verlaan JJ**, Lehr M, Post M, Muijs S, Chapman J, Dvorak M, Kandziora F, Rajasekaran S, Schnake K, Vaccaro A, Oner C. *A new concept of outcome measurement in spine trauma—The AO Spine Clinician Reported Outcome Spine Trauma (AO Spine CROST)*. Global Spine Congress 2017, Milan, Italy, May 2-5, 2017.
6. **Sadiqi S**, Verlaan J, Lehr A, Post M, Chapman J, Dvorak M, Kandziora F, Rajasekaran S, Schnake K, Vaccaro A, Oner F. *De ontwikkeling van internationale ziekte-specifieke uitkomstinstrumenten voor patiënten met traumatische wervelkolomletsels: AO Spine Patient Reported Outcome Spine Trauma (PROST) en AO Spine Clinician Reported Outcome Spine Trauma (CROST)*. Dutch Orthopaedic Society (NOV), Den Bosch, The Netherlands, February 1-3, 2017.
7. **Sadiqi S**, Lehr A, Post M, Oner F, AO Spine Knowledge Forum Trauma. *AO Spine Patient Reported Outcome Spine Trauma (AO Spine PROST) – a universal disease-specific outcome instrument for traumatic spinal column injury*. EuroSpine 2016, Berlin, Germany, October 5-7, 2016. [**Candidate for Eurospine 2016 Full Paper Award**]
8. **Sadiqi S**, Verlaan JJ, Lehr AM, Oner FC, AO Spine Knowledge Forum Trauma. *A new concept of a universal disease-specific outcome instrument for spine trauma – the AO Spine Clinician Reported Outcome Spine Trauma (AO Spine CROST)*. EuroSpine 2016, Berlin, Germany, October 5-7, 2016.
9. **Sadiqi S**, Verlaan J-J, Lehr AM, Oner FC, AO Spine Knowledge Forum Trauma. *Development of a universal disease-specific outcome instrument for spine trauma – the AO Spine Clinician Reported Outcome Spine Trauma (AO Spine CROST)*. EFORT Congress, Geneva, Switzerland, June 1-3, 2016.
10. **Sadiqi S**, Lehr AM, Post MW, Oner FC. *Development of a universal disease-specific outcome instrument for spine trauma patients – the AO Spine Patient Reported Outcome Spine Trauma (AO Spine PROST)*. Global Spine Congress 2016, Dubai, United Arab Emirates, 13-16 April, 2016.
11. **Sadiqi S**, Verlaan JJ, Lehr AM, Oner FC. *Development of a universal disease-specific outcome instrument for spine trauma patients – the AO Spine Clinician Reported Outcome Spine Trauma (AO Spine CROST)*. Global Spine Congress 2016, Dubai, UAE, April 13-16, 2016. [**Selected for the Best Paper Session**]
12. **Sadiqi S**, Lehr AM, Oner FC. *Towards the development of an international disease specific outcome instrument for spine trauma – surgeon reported outcome*. Eurospine 2015, Copenhagen, Denmark, September 2-4 2015.
13. Sadiqi S, Lehr AM, **Oner FC**. *Towards the development of an international disease specific outcome instrument for spine trauma*. Global Spine Congress 2015, Buenos Aires, Argentina, May 20-23, 2015.

14. **Sadiqi S**, C OF, Jacobs WC, Lehr AM. *Towards the development of a universal outcome instrument for spine trauma – a systematic review and content comparison of outcome measures used in spine trauma research*. 11th International Turkish Spine Congress, Izmir, Turkey, April 29-May 3, 2015.
15. **Sadiqi S**, Lehr AM, Oner FC. *Towards the development of an international disease specific outcome instrument for spine trauma – results of an international consensus meeting*. 11th International Turkish Spine Congress, Izmir, Turkey, April 29-May 3, 2015.
16. **Sadiqi S**, Lehr AM, Oner FC. *Towards developing a specific outcome instrument for spine trauma - An empirical cross-sectional multicenter ICF-based study by the AO Spine Knowledge Forum Trauma*. 11th International Turkish Spine Congress, Izmir, Turkey, April 29-May 3, 2015.
17. **Sadiqi S**, Lehr AM, Oner FC. *Towards the development of an outcome instrument for spine trauma – An international survey of spinal surgeons*. 11th International Turkish Spine Congress, Izmir, Turkey, April 29-May 3, 2015.

Poster Presentations

1. **Sadiqi S**, Lehr AM, Post MW, Oner FC, AO Spine Knowledge Forum Trauma. *Universal disease-specific outcome instrument for traumatic spinal column injury – the AO Spine Patient Reported Outcome Spine Trauma (AO Spine PROST)*. EFORT Congress, Geneva, Switzerland, June 1-3, 2016.