

Murnau

Neurozentrum Berufsgenossenschaftliche Unfallklinik Murnau Prof.-Küntscher-Straße 8 82418 Murnau

PD Dr. med. Martin STROWITZKI Chefarzt Tel.: 08841/482852 Fax: 08841/482854
martin.strowitzki@bgu-murnau.de

Geuther M, Grassner L, Mach O, Klein B, Högel F, Voth M, Bühren V, Maier D, Abel R, Weidner N, Rupp R, Fürstenberg CH; EMSCI study group, Schneidmueller D. Functional outcome after traumatic cervical spinal cord injury is superior in adolescents compared to adults. *Eur J Paediatr Neurol*. 2018 Dec 11. pii: S1090-3798(18)30247-2. doi: 10.1016/j.ejpn.2018.12.001. [Epub ahead of print] PubMed PMID: 30579697.

2: Grassner L, Marhold F, Yousif M, Grillhösl A, Ungersboeck K, Schulz J, Strowitzki M. Correction to: Experiences with a temporary synthetic skin substitute after decompressive craniectomy: a retrospective two-center analysis. *Acta Neurochir (Wien)*. 2018 Dec 20. doi: 10.1007/s00701-018-03776-2. [Epub ahead of print] PubMed PMID: 30570685.

3: Grassner L, Marhold F, Miron Y, Grillhösl A, Ungersboeck K, Schulz J, Strowitzki M. Experiences with a temporary synthetic skin substitute after decompressive craniectomy: a retrospective two-center analysis. *Acta Neurochir (Wien)*. 2018 Dec 4. doi: 10.1007/s00701-018-3748-9. [Epub ahead of print] Erratum in: *Acta Neurochir (Wien)*. 2018 Dec 20;:. PubMed PMID: 30515616.

4: Wutte C, Klein B, Becker J, Mach O, Panzer S, Strowitzki M, Maier D, Grassner L. Earlier Decompression (< 8 hours) Results in Better Neurological and Functional Outcome After Traumatic Thoracolumbar Spinal Cord Injury. *J Neurotrauma*. 2018 Nov 29. doi: 10.1089/neu.2018.6146. [Epub ahead of print] PubMed PMID: 30489193.

5: Arevalo-Martin A, Grassner L, Garcia-Ovejero D, Paniagua-Torija B, Barroso-Garcia G, Arandilla AG, Mach O, Turrero A, Vargas E, Alcobendas M, Rosell C, Alcaraz MA, Ceruelo S, Casado R, Talavera F, Palazón R, Sanchez-Blanco N, Maier D, Esclarin A, Molina-Holgado E. Elevated Autoantibodies in Subacute Human Spinal Cord Injury Are Naturally Occurring Antibodies. *Front Immunol*. 2018 Oct 11;9:2365. doi: 10.3389/fimmu.2018.02365. eCollection 2018. PubMed PMID: 30364218; PubMed Central PMCID: PMC6193075.

6: Grassner L, Grillhösl A, Bierschneider M, Strowitzki M. Disc herniation caused by a viscoelastic nucleus after total lumbar disc replacement-a case report. *J Spine Surg*. 2018 Jun;4(2):478-482. doi: 10.21037/jss.2018.05.21. PubMed PMID: 30069548; PubMed Central PMCID: PMC6046337.

7: Tong B, Jutzeler CR, Cragg JJ, Grassner L, Schwab JM, Casha S, Geisler F, Kramer JLK. Serum Albumin Predicts Long-Term Neurological Outcomes After Acute Spinal Cord Injury. *Neurorehabil Neural Repair*. 2018 Jan;32(1):7-17. doi: 10.1177/1545968317746781. Epub 2017 Dec 24. PubMed PMID: 29276840.

8: Grassner L, Grillhösl A, Griessenauer CJ, Thomé C, Bühren V, Strowitzki M, Winkler PA. Spinal Meninges and Their Role in Spinal Cord Injury: A Neuroanatomical Review. *J Neurotrauma*. 2018 Feb 1;35(3):403-410. doi: 10.1089/neu.2017.5215. Epub 2017 Oct 27. PubMed PMID: 28922957.

9: Schleicher P, Scholz M, Kandziora F, Badke A, Brakopp FH, Ekkerlein HKF, Gercek E, Hartensuer R,

Hartung P, Jarvers JG, Kobbe P, Matschke S, Morrison R, Müller CW, Pishnamaz M, Reinhold M, Schnake KJ, Schmeiser G, Stein G, Ullrich B, Weiß T, Zimmermann V. [Subaxial Cervical Spine Injuries: Treatment Recommendations of the German Orthopedic and Trauma Society]. *Z Orthop Unfall*. 2017 Oct;155(5):556-566. doi: 10.1055/s-0043-110855. Epub 2017 Jul 20. German. PubMed PMID: 28728206.

10: Grassner L, Klein B, Maier D, Bühren V, Vogel M. Lower extremity fractures in patients with spinal cord injury characteristics, outcome and risk factors for non-unions. *J Spinal Cord Med*. 2018 Nov;41(6):676-683. doi: 10.1080/10790268.2017.1329915. Epub 2017 May 25. PubMed PMID: 28545316; PubMed Central PMCID: PMC6217470.

11: Grassner L, Bierschneider M, Strowitzki M, Grillhösl A. Different sequelae of electrical brain injury - MRI patterns. *Burns*. 2017 Jun;43(4):e7-e10. doi: 10.1016/j.burns.2017.03.012. Epub 2017 Apr 8. PubMed PMID: 28400149.

12: Grassner L, Maier D. Impact of surgery on the outcome after spinal cord injury - current concepts and an outlook into the future. *Neural Regen Res*. 2016 Dec;11(12):1928-1929. doi: 10.4103/1673-5374.197132. PubMed PMID: 28197187; PubMed Central PMCID: PMC5270429.

13: Geiser T, Apel J, Vicent O, Büttner J. [Sciatic nerve block "out-of-plane" distal to the bifurcation: effective and safe]. *Anaesthesist*. 2017 Mar;66(3):177-185. doi: 10.1007/s00101-017-0268-6. Epub 2017 Jan 24. German. PubMed PMID: 28120017.

14: Bühren V, Perl M. [The new medical treatment procedure of the German Statutory Accident Insurance: From the perspective of BG hospitals]. *Unfallchirurg*. 2016 Nov;119(11):895-900. German. PubMed PMID: 27766350.

15: Gosau M, Haupt M, Thude S, Strowitzki M, Schminke B, Buegers R. Antimicrobial effect and biocompatibility of novel metallic nanocrystalline implant coatings. *J Biomed Mater Res B Appl Biomater*. 2016 Nov;104(8):1571-1579. doi: 10.1002/jbm.b.33376. Epub 2015 Aug 21. PubMed PMID: 26293552.

16: Tschugg A, Diepers M, Steinert S, Michnacs F, Quirbach S, Strowitzki M, Meisel HJ, Thomé C. Erratum to: A prospective randomized multicenter phase I/II clinical trial to evaluate safety and efficacy of NOVOCART disk plus autologous disk chondrocyte transplantation in the treatment of nucleotomized and degenerative lumbar disks to avoid secondary disease: safety results of Phase I-a short report. *Neurosurg Rev*. 2017 Jan;40(1):177. doi: 10.1007/s10143-016-0787-7. PubMed PMID: 27718100.

17: Grassner L, Winkler PA, Strowitzki M, Bühren V, Maier D, Bierschneider M. Increased intrathecal pressure after traumatic spinal cord injury: an illustrative case presentation and a review of the literature. *Eur Spine J*. 2017 Jan;26(1):20-25. doi: 10.1007/s00586-016-4769-9. Epub 2016 Sep 21. Review. PubMed PMID: 27652674.

18: Gonschorek O, Hauck S, Bühren V. [Intraoperative 3D imaging in spinal surgery]. *Unfallchirurg*. 2016 Oct;119(10):817-24. doi: 10.1007/s00113-016-0246-5. Review. German. PubMed PMID: 27646696.

19: Tschugg A, Diepers M, Simone S, Michnacs F, Quirbach S, Strowitzki M, Meisel HJ, Thomé C. A prospective randomized multicenter phase I/II clinical trial to evaluate safety and efficacy of NOVOCART disk plus autologous disk chondrocyte transplantation in the treatment of nucleotomized and degenerative lumbar disks to avoid secondary disease: safety results of Phase I-a short report. *Neurosurg Rev*. 2017 Jan;40(1):155-162. doi: 10.1007/s10143-016-0781-0. Epub 2016 Aug 27.

Erratum in: *Neurosurg Rev.* 2017 Jan;40(1):177. PubMed PMID: 27567635; PubMed Central PMCID: PMC5566491.

20: Grassner L, Wutte C, Klein B, Mach O, Riesner S, Panzer S, Vogel M, Bühren V, Strowitzki M, Vastmans J, Maier D. Early Decompression (< 8 h) after Traumatic Cervical Spinal Cord Injury Improves Functional Outcome as Assessed by Spinal Cord Independence Measure after One Year. *J Neurotrauma.* 2016 Sep 15;33(18):1658-66. doi: 10.1089/neu.2015.4325. Epub 2016 May 9. PubMed PMID: 27050499.

21: Tschugg A, Michnacs F, Strowitzki M, Meisel HJ, Thomé C. A prospective multicenter phase I/II clinical trial to evaluate safety and efficacy of NOVOCART Disc plus autologous disc chondrocyte transplantation in the treatment of nucleotomized and degenerative lumbar disc to avoid secondary disease: study protocol for a randomized controlled trial. *Trials.* 2016 Feb 26;17(1):108. doi: 10.1186/s13063-016-1239-y. PubMed PMID: 26920137; PubMed Central PMCID: PMC4768412.

22: Giese H, Sauvigny T, Sakowitz OW, Bierschneider M, Güresir E, Henker C, Höhne J, Lindner D, Mielke D, Pannewitz R, Rohde V, Scholz M, Schuss P, Regelsberger J. German Cranial Reconstruction Registry (GCRR): protocol for a prospective, multicentre, open registry. *BMJ Open.* 2015 Sep 30;5(9):e009273. doi: 10.1136/bmjopen-2015-009273. PubMed PMID: 26423857; PubMed Central PMCID: PMC4593169.

23: Dressler D, Berweck S, Chatzikalfas A, Ebke M, Frank B, Hesse S, Huber M, Krauss JK, Mücke KH, Nolte A, Oelmann HD, Schönle PW, Schmutzler M, Pickenbrock H, Van der Ven C, Veelken N, Vogel M, Vogt T, Saberi FA. Intrathecal Baclofen therapy in Germany: Proceedings of the IAB-Interdisciplinary Working Group for Movement Disorders Consensus Meeting. *J Neural Transm (Vienna).* 2015 Nov;122(11):1573-9. doi: 10.1007/s00702-015-1425-1. Epub 2015 Jul 16. PubMed PMID: 26179478.

24: Stephan K, Huber S, Häberle S, Kanz KG, Bühren V, van Griensven M, Meyer B, Biberthaler P, Lefering R, Huber-Wagner S; TraumaRegister DGU. Spinal cord injury-incidence, prognosis, and outcome: an analysis of the TraumaRegister DGU. *Spine J.* 2015 Sep 1;15(9):1994-2001. doi: 10.1016/j.spinee.2015.04.041. Epub 2015 May 2. PubMed PMID: 25939671.

25: Reisig F, Büttner J. [Ultrasound-guided thoracic paravertebral block for acute thoracic trauma: continuous analgesia after high speed injury]. *Anaesthesist.* 2013 Jun;62(6):460-3. doi: 10.1007/s00101-013-2188-4. Epub 2013 Jun 5. German. PubMed PMID: 23732525.

26: Reisig F, Neuburger M, Zausig YA, Graf BM, Büttner J; Deutsche Gesellschaft für Anästhesiologie und Intensivmedizin. [Successful infection control in regional anesthesia procedures: observational survey after introduction of the DGA hygiene recommendations]. *Anaesthesist.* 2013 Feb;62(2):105-12. doi: 10.1007/s00101-012-2122-1. Epub 2013 Feb 6. German. PubMed PMID: 23381785.

27: Reisig F, Breitbarth J, Ott B, Büttner J. [Sheared catheter in regional anaesthesia : causes and follow-up of an axillary plexus catheter]. *Anaesthesist.* 2011 Oct;60(10):942-5. doi: 10.1007/s00101-011-1935-7. Epub 2011 Sep 1. German. PubMed PMID: 21879366.

28: Geiser T, Lang D, Neuburger M, Ott B, Augat P, Büttner J. [Perivascular brachial plexus block. Ultrasound versus nerve stimulator]. *Anaesthesist.* 2011 Jul;60(7):617-24. doi: 10.1007/s00101-011-1850-y. Epub 2011 Jan 28. German. PubMed PMID: 21271228.

29: Strowitzki M, Vastmans J, Vogel M, Jaksche H. Complex 360°-reconstruction and stabilization of the cervical spine due to osteomyelitis. *Eur Spine J.* 2011 Jul;20 Suppl 2:S248-52. doi: 10.1007/s00586-010-1645-x. Epub 2010 Dec 1. PubMed PMID: 21116660; PubMed Central PMCID:

PMC3111505.

30: Beisse R. Video-assisted techniques in the management of thoracolumbar fractures. *Orthop Clin North Am.* 2007 Jul;38(3):419-29; abstract vii. Review. PubMed PMID: 17629989.

31: Neuburger M, Büttner J, Blumenthal S, Breitbarth J, Borgeat A. Inflammation and infection complications of 2285 perineural catheters: a prospective study. *Acta Anaesthesiol Scand.* 2007 Jan;51(1):108-14. Epub 2006 Nov 1. PubMed PMID: 17073856.

32: Büttner J, Meier G. [Regional anesthesia- approaches to the brachial plexus]. *Anesthesiol Intensivmed Notfallmed Schmerzther.* 2006 Jul-Aug;41(7-8):491-7. German. PubMed PMID: 16874573.

33: Ohlbauer M, Sauerbier M, Heitmann C, Germann G. [Improved outcome of nerve injuries in the upper extremity]. *Nervenarzt.* 2006 Aug;77(8):922-30. Review. German. PubMed PMID: 16871379.

34: Boszczyk BM, Boszczyk AA, Boos W, Korge A, Mayer HM, Putz R, Benjamin M, Milz S. An immunohistochemical study of the tissue bridging adult spondylolytic defects-the presence and significance of fibrocartilaginous entheses. *Eur Spine J.* 2006 Jun;15(6):965-71. Epub 2005 Sep 7. PubMed PMID: 16151708; PubMed Central PMCID: PMC3489425.

35: Neuburger M, Hendrich E, Lang D, Dinse A, Wagner F, Freund W, Brinkmann A, Büttner J. [Lateral approach to blockade of the sciatic nerve. Biometric data using magnetic resonance imaging]. *Anaesthesist.* 2005 Sep;54(9):877-83. German. PubMed PMID: 16021392.

36: Jaksche H, Schaan M, Schulz J, Boszczyk B. Posttraumatic syringomyelia-a serious complication in tetra- and paraplegic patients. *Acta Neurochir Suppl.* 2005;93:165-7. PubMed PMID: 15986749.

37: Boszczyk BM, Bierschneider M, Hauck S, Beisse R, Potulski M, Jaksche H. Transcostovertebral kyphoplasty of the mid and high thoracic spine. *Eur Spine J.* 2005 Dec;14(10):992-9. Epub 2005 Jun 21. PubMed PMID: 15968529.

38: Boszczyk BM, Bierschneider M, Panzer S, Panzer W, Harstall R, Schmid K, Jaksche H. Fluoroscopic radiation exposure of the kyphoplasty patient. *Eur Spine J.* 2006 Mar;15(3):347-55. Epub 2005 Jun 10. PubMed PMID: 15947995; PubMed Central PMCID: PMC3489303.

39: Schmid KE, Boszczyk BM, Bierschneider M, Zarfl A, Robert B, Jaksche H. Spondylitis following vertebroplasty: a case report. *Eur Spine J.* 2005 Nov;14(9):895-9. Epub 2005 May 24. PubMed PMID: 15912347.

40: Neuburger M, Gültlinger O, Ass B, Büttner J, Kaiser H. [Influence of blockades with local anesthetics on the stimulation ability of a nerve by peripheral nerve stimulation. Results of a randomized study]. *Anaesthesist.* 2005 Jun;54(6):575-7. German. PubMed PMID: 15739091.

41: Schaan M, Schmitt N, Boszczyk B, Jaksche H. Reduction in late postoperative pain after iliac crest bonegraft harvesting for cervical fusion: a controlled double-blinded study of 100 patients. *Acta Neurochir (Wien).* 2004 Sep;146(9):961-5; discussion 965. Epub 2004 Jul 19. PubMed PMID: 15340805.

42: Kim DH, Jahng TA, Balabhadra RS, Potulski M, Beisse R. Thoracoscopic transdiaphragmatic approach to thoracolumbar junction fractures. *Spine J.* 2004 May-Jun;4(3):317-28. PubMed PMID: 15125857.

43: Boszczyk BM, Bierschneider M, Schmid K, Grillhösl A, Robert B, Jaksche H. Microsurgical interlaminary vertebro- and kyphoplasty for severe osteoporotic fractures. *J Neurosurg.* 2004

Jan;100(1 Suppl Spine):32-7. PubMed PMID: 14748571.

44: Schaan M, Boszczyk B, Jaksche H, Kramer G, Günther M, Stöhrer M. Intraoperative urodynamics in spinal cord surgery: a study of feasibility. Eur Spine J. 2004 Feb;13(1):39-43. Epub 2003 Nov 21. PubMed PMID: 14634852; PubMed Central PMCID: PMC3468037.

45: Neuburger M, Kaiser H, Ass B, Franke C, Maurer H. [Vertical infraclavicular blockade of the brachial plexus (VIP). A modified method to verify the puncture point under consideration of the risk of pneumothorax]. Anaesthesist. 2003 Jul;52(7):619-24. Epub 2003 Jul 10. German. PubMed PMID: 12898048.

46: Boszczyk BM, Boszczyk AA, Korge A, Grillhösl A, Boos WD, Putz R, Milz S, Benjamin M. Immunohistochemical analysis of the extracellular matrix in the posterior capsule of the zygapophysial joints in patients with degenerative L4-5 motion segment instability. J Neurosurg. 2003 Jul;99(1 Suppl):27-33. PubMed PMID: 12859055.

47: Sanden U, Grosse U, Jaksche H. Visualization of bilateral carotid cavernous sinus fistulas with duplex sonography. J Clin Ultrasound. 2003 Jul-Aug;31(6):319-23. PubMed PMID: 12811792.

48: Khoo LT, Beisse R, Potulski M. Thoracoscopic-assisted treatment of thoracic and lumbar fractures: a series of 371 consecutive cases. Neurosurgery. 2002 Nov;51(5 Suppl):S104-17. PubMed PMID: 12234437.

49: Schaan M, Jaksche H, Boszczyk B. Predictors of outcome in head injury: proposal of a new scaling system. J Trauma. 2002 Apr;52(4):667-74. PubMed PMID: 11956380.

50: Schaan M, Jaksche H. Comparison of different operative modalities in post-traumatic syringomyelia: preliminary report. Eur Spine J. 2001 Apr;10(2):135-40. PubMed PMID: 11345635; PubMed Central PMCID: PMC3611482.

51: Weber J, Jaksche H. Solitary plasmacytoma of the pituitary area. Acta Neurochir (Wien). 1999;141(2):219-20. PubMed PMID: 10189508.

From:

<https://neurosurgerywiki.com/wiki/> - **Neurosurgery Wiki**

Permanent link:

<https://neurosurgerywiki.com/wiki/doku.php?id=murnau>

Last update: **2024/06/07 02:52**

