

*nb: Most recent publications are shown first:*

110: Siwetz M, Hammer N, Ondruschka B, Kieser DC. Variations in subscapularis muscle innervation – A report on case series and literature review. *Variational Anatomy and Developmental anomalies in Clinical Practice*. 2020; 56(532):1-7.

109: Pullen A, Kieser DC, Hooper G. A study into the viability of Synbone® as a proxy for *Sus scrofa* (domesticus) ribs for use with 5.56mm open tip match ammunition in ballistic testing. *IJLM* (Epub ahead of print).

108: Pullen A, Kieser DC, Hooper G. Validation of Roebuck 1518 Synthetic Chamois as a Skin Simulant when backed by 10% Gelatin. *IJLM* (epub ahead of print).

107: Melian C, Kieser DC, Frampton C, Wyatt MC. Teleconsulting in orthopaedic surgery: A systematic review and meta-analysis of patient and physician experiences. *Journal of Telemedicine and Telecare*. (Epub ahead of print).

106: Kieser DC, Parker J, Reynolds J. En bloc resection of isolated spinal metastasis: A systematic review update. *Clinical Spine Surgery* (Epub ahead of print).

105: Taylor, S. C., Hammer, N., Zwirner, J., Ondruschka, B., & Kieser, D. C. (2020). Morphometric and density comparisons of *Bos taurus* scapulae as a proxy to human frontal crania. *Egyptian Journal of Forensic Sciences*, 10, 17. doi: 10.1186/s41935-020-00191-6.

104: Atienza-Roca P, Kieser DC, Cui S, Bathish B, Ramaswamy Y, Hooper G, Clarkson A, Rnjak-Kovacina J, Martens P, Wise L, Woodfield TBF, Lim KS. Visible Light Mediated PVA-Tyramine Hydrogels for Covalent Incorporation and Controlled Release of Functional Growth Factors. *Biomaterials Science*. (Epub ahead of print).

103: Hayashi K, Boissière L, Cawley DT, Larrieu D, Kieser D, Berjano P, Lamartina C, Gupta M, Silvestre C, Protosaltis T, Bourghli A, Pellisé F, Annis P, Papadopoulos EC, Kreichati G, Pizones J, Nakamura H, Ames CP, Obeid I. A new classification for coronal malalignment in adult spinal deformity: a validation and the role of lateral bending radiographs. *ESJ 2020* (Epub ahead of print).

102: Wright DN, Kieser DC, Cunningham G, Liantis P, Hunt R, Ember TM, Kumar MM, Pereira EAC, Lucas JD. Halo femoral traction for one week between staged anterior and posterior fusion surgeries for severe adolescent scoliosis is effective and safe. *World Neurosurgery*. (Accepted 15/6/2020).

101: Taylor SC, Kieser DC, Hammer N, Pullen AE, Hooper GJ. Microscopic and Macroscopic Comparisons of .223 Soft Point and Full Metal Jacket Ammunition with *Bos taurus* Scapulae as a Proxy to Human Flat Bones. *BMJ Military Health*. (Accepted 13/05/2020).

100: Wyatt MC, Kieser DC, Frampton CMA, Woodfield T, Hooper GJ. How do 3D-printed primary uncemented acetabular components compare with established uncemented acetabular cups? The experience of the New Zealand National Joint Registry. *Hip International*. 2020. doi: 10.1177/1120700020918233.

99: Taylor SC, Kieser DC, Hammer N, Ondruschka B, Kranioti E, Pullen AE, Hooper GJ. The viability of *Bos Taurus* scapulae as a flat bone proxy for ballistic testing. *BMJ Military Health* (Accepted 15/4/2020).

- 98: Wyatt MC, Kunutsor SK, Beswick AD, Whitehouse MR, Kieser DC. Outcomes following primary total hip replacement with pre-existing spinal fusion surgery: A systematic review and meta-analysis of observational evidence. *BJJ* (Accepted 26/3/2020).
- 97: Pullen AE, Kieser DC. Ballistic gelatin calibration standardisation. *BMJ Mil Health* 2020; 10.1136/bmjmilitary-2020-001430.
- 96: Damade C, Masse R, Ghailane S, Petit M, Castelain JE, Gille O, Mazas S Bouyer B, Kieser DC. Anterior cervical idiopathic hyperostosis and dysphagia: The impact of surgical management: Study of a series of eleven cases. *World Neurosurgery* 2020; 138:305-310.
- 95: Cunningham G, Wright D, Kieser DC, Nnadi C. Patient outcome questionnaires in the British Spine Registry: Why are response rates low and which patient groups are responding. *JSNS*. 2020; 9:1.
- 94: Kieser DC, Silman A, Rothenfluh DA. The growing demand for adult spinal deformity surgery in England: A national health data review. *JSNS*. 2019; 8:5.
- 93: Haleem S, Edwin J, Bashir MA, Soltani S, Nadarajah R, Kieser DC. Infection in neuromuscular scoliosis deformity correction. *IWJ*. 2020; 3:729-734.
- 92: Chin J, Blackett J, Kieser DC, Frampton C, Hooper G. The value of routine intravenous tranexamic acid in total hip arthroplasty: A preliminary study. *Advances in Orthopaedics*. 2020: 2943827.
- 91: Wyatt MC, Poutawera V, Kieser DC, Frampton CMA, Hooper GJ. How do cemented short Exeter stems perform compared to standard length Exeter stems? The experience of the New Zealand National Joint Registry. *Arthroplasty Today* 2020; 6(1):104-111.
- 90: Kieser DC, Savage E, Sharplin P. A positive quadriceps active test, without the quadriceps being active. *Case Rep Ortho*. 2019: 6135632.
- 89: Hamlin M, Kieser DC, Takamori S. Senior club-level rugby union player's positional movement performance using individualized velocity thresholds and accelerometer-derived impacts in matches. *JSCR* 2020; 10.1519/jsc.0000000000003523.
- 88: Kieser DC, Mazas S, Boissiere L, Obeid I, Vital JM, Pointillart V, Gille O. Adjacent segment disease in cervical disc arthroplasty. *Spine Neurosurg*. 2019; 8:3.
- 87: Kieser DC, Wyatt MC, Boissiere L, Hayashi K, Cawley DT, Yilgor C, Larrieu D, Fujishiro T, Alanay A, Acaroglu E, Kleinstueck F, Pellisé F, Perez-Grueso FJS, Bourghli A, Vital JM, Gille O, Obeid I on behalf of the European Spine Study Group. The effect of increasing body mass index on the pain and function of patients with adult spinal deformity. *Journal of Spine Surgery* 2019; 5:4.
- 86: Parker J, Soltani S, Boissiere L, Obeid I, Gille O, Kieser DC. Spinal aneurysmal bone cysts (ABCs): Optimal management. *Orthopaedic Research and Reviews*. 2019; 11:159-166.
- 85: Cawley DT, Barrett P, Moran B, McGoldrick NP, Gillham C, Codd M, O'Toole GC, Kieser DC. Primary appendicular soft tissue sarcoma resection: What tumor parameters affect wound closure planning? *International Wound Journal* 2019; 16(6):1553-1558.
- 84: Dehn G, Kieser DC, Maxwell R, Hooper G, Frampton C, Coates M. Does the size of the femoral condyle contribute to the development of osteoarthritis of the knee? A retrospective randomised MRI study. *J Arthritis* 2019; 8(4):284.

- 83: Vanamala R, Hammer N, Soltania S, Lim K, Wyatt MC, Kieser DC. Anatomical variations of the saphenous nerve in the adductor canal. *J Anesth Clin Sci*. 2019; 8:2.
- 82: Trowbridge S, Vidakovic H, Fullarton M, Kieser DC. Does the sequence of skin preparation affect surgical site sterility during shoulder surgery? *JBJS*. 2019; 101(17):e86(1-2).
- 81: Bourghli A, Boissiere L, Larrieu D, Kaiser F, Cawley D, Fujishiro T, Kieser DC, Gille O, Vital JM, Alanay A, Pellise F, Acaroglu E, Pere-Grueso F, Kleinstuck F, Obeid I on behalf of the European Spine Study Group. Opioids and analgesics use after adult spinal deformity surgery correlates with sagittal alignment and preoperative analgesic pattern. *ESJ* 2020; 29(1):73-84.
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- 77: Gagnard E, Bergeat D, Kieser DC, Robin F, Meunier B. Fatal epidural abscess with meningitis: a rare complication of colorectal surgery. *Acta Chirurgica Belgica*. 2019 DOI 10.1080/00015458.2019.1642596.
- 76: Ondruschka B, Schwarz M, Hammer N, Zwirner J, Kieser DC, Morrow P, Kesha K, Glenn C, Stables S, Tse R. Forensic pathology routine at the antipode – insights into New Zealand's legal medicine. *Archiv fur Kriminologie*. 2019; 243:168-182.
- 75: Dehn G, Hammer N, Wyatt MC, Soltani SJ, Kieser DC. The relative position of the supra-acetabular bone to the crestal plane -A radiological analysis-. *JRAMC* (accepted 7/6/2019).
- 74: Stewart RG, Kieser DC, Hammer N. Response to Re: External fixation of unstable pelvic fractures: a systematic review and meta-analysis. *ANZ Journal of Surgery*. 2019; 89(6):787-787.
- 73: Nugent M, May J, Parker J, Kieser DC, Douglas M, Lim K, Hooper GJ. Does tranexamic acid reduce knee swelling and improve early function following arthroscopic meniscectomy? A double blinded randomised controlled trial. *The Orthopaedic Journal of Sports Medicine* 2019; 7(8): 2325967119866122.
- 72: Kieser DC, Thakar C, Cunningham G, Vidakovic H, Hammer N, Nnadi C. The value of a modified Wiltse approach for deformity correction in neuromuscular scoliosis. *IJSS*. 2020; 14(2): 170-174.
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- 70: Stewart R, Kieser DC, Hammer N. Response to the letter to the editor for "External fixation of unstable pelvic fractures - A systematic review and meta-analysis" *ANZ Journal of Surgery* 2019;89(6):787.
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- 68: Klima S, Cornwall J, Kieser DC, Hammer N. The utility and benefit of a newly established postgraduate training course in surgical exposures for orthopaedic and trauma surgery. *Archives of Orthopaedic and Trauma Surgery*. 2019; 139(12):1673-1680.
- 67: Kieser DC, Wyatt MC, Soltani S, Becker D, Lopez-Marambio FA, Hammer N. Minimally invasive distal biceps repair - A case report and description of the surgical technique. *International Journal of Orthopaedics*. 2019; 6(4):1161-1164.
- 66: Soltani S, Nogaro MC, Rougelot C, Newell N, Lim K, Kieser DC. Spontaneous spinal epidural haematomas in children. *European Spine Journal*. 2019;28(10):2229-2236.
- 65: Cawley DT, Alzakri A, Fujishiro T, Kieser DC, Tavalaro C, Boissière L, Obeid I, Vital JM, Pointillard V, Gille O. Carbon-fibre cage reconstruction in anterior cervical corpectomy for multilevel cervical spondylosis: mid-term outcomes. *JSS* 2019;5(2).
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- 52: Stewart R, Kieser DC, Scholze M, Hammer N, Stone B, Hooper G. Preliminary biomechanical results of a novel pin configuration for external fixation of vertical shear pelvic fractures. *ANZ Journal of Surgery*. 2018; 88(10):1051-1055.
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