### Gharaibeh M, Tarrasolli P, Chen D, Wood J, Harris IA, Beuzeville S, Macdessi S.

Does choice of patellar implant in total knee arthroplasty matter? A randomized comparative trial of three commonly used designs

J Bone Jt Surg (Am) 2023;105(2):145-156

#### Lawson A, Howell M, Naylor JM, Howard K, Harris IA

Surgical plating vs closed reduction for fractures in the distal radius in older patients: a cost effectiveness analysis from the hospital perspective *ANZ J Surg* 2022;92:3311-3318

# Sidhu V, Kim RB, Walker R, Lieu D, Adie S, Naylor JM, Harris IA

Is enoxaparin associated with a higher risk of persistent wound drainage compared with aspirin? A secondary analysis of the CRISTAL randomized trial *Clin Orthop Relat Res* 2023;481(7):1351-1359

### Ferguson I, Partyka C, Bliss J, Miller M, Aneman E, Harris IA

The effect of ketamine and fentanyl on haemodynamics during intubation in prehospital and retrieval medicine

Acta Anaesthesiologica Scandinavica 2023;67(3):364-371

# Hamdard K, Dinh M, Shu C, Singh H, Brown J, Levesque J-F, Harris IA, Sarrami P Falls from ladders in New South Wales: a data-linkage study

Injury 2022; S0020-1383(22)00888-9

### Ward N, Harris R, Cameron I, Close J, Hallen J, Hurring S, Harris IA, Mitchell R

Two-country comparison of the prescription of bone protection medication before and early after hip fracture

Archives of Osteoporosis 2022;18:8

#### Harris IA, Sidhu V, Buchbinder R

Response to an Editorial on CRISTAL VTE trail [letter] *J Bone Jt Surg* Nov 14 2022

#### Harris IA, Sidhu V, Buchbinder R

Low molecular weight heparin is superior to aspirin in the prevention of thromboembolic disease, or is it? Response to an Editorial [Letter] *J Arthroplasty* 2023;38(4):e7-8

### Cheng E, Lewin A, Cheik-Hussein M, Lin N, McAuley J, Harris IA

A meta-epidemiological study on the reported treatment effect of pregabalin in neuropathic pain trials over time

PLOS ONE 2023;18(1):e0280593.

#### Wang A, Menon R, Harris L, Harris IA, Naylor JM, Adie S

Has the degree of outcome reporting bias in surgical randomised trials changed? A metaregression analysis

ANZ J Surg 2023;93(1-2):76-82

#### Jenkin D, Descallar J, Harris IA, Naylor JM

Discharge to inpatient rehabilitation following arthroplasty is a strong predictor of persistent opioid use 90 days after surgery: a prospective, observational study *BMB Musculoskeletal Disorders* 2023;24(1):31

#### Sidhu V, Nayor JM, Adie S, Bastiras D, Buchbinder R, Ackerman I, Harris IA

Post-discharge patient-reported non-adherence to aspirin compared to enoxaparin for venous thromboembolism prophylaxis after hip or knee arthroplasty *ANZ J Surg* 2023;93(4):989-994

#### Harris IA et al

Hip arthroplasty outcomes in the presence of kidney failure: a national data linkage study *J Arthroplasty* 2023;38(7):1295-1302

# Taylor WJ, Willink R, O'Connor D, Bourne A, Patel V, Harris IA, Richards B, Clavisi O, Green S, Hinman R, Maher CG, Cahill A, McPherson A, Hewson C, May S, Walker B, Robinson P, Ghersi D, Fitzpatrick J, Winzenberg T, Fallon K, Glasziou P, Billot L, Buchbinder R

Which clinical research questions are the most important? Development and preliminary validation of the Australia & New Zealand Musculoskeletal (ANZMUSC) Clinical Trials Network Research Question Importance Tool (ANZMUSC-RQIT) *PLoS ONE* 2023;18(3):e0281308

#### Ramsay N, Harvey L, Harris IA, Close J

Evaluating the impact on mortality of cement fixation in arthroplasty for hip fracture *Bone Jt Open* 2023;4(3):198-204

# Sandau N, Aagaard TV, Harris IA, Hrobartsson A, Brorson S.

A meta-epidemiological study found that meta-analyses of the same trials may obtain drastically conflicting results J Clin Epidemiol 2023;156:95-104

# Butcher B, Reid C, Harris IA, Tong S, Doherty D, Reilly J, Ahern S, Tam C, Brennan A, Hodgson C, Wilcox L, Madhura A, Begum H, Shrapnel J. Registry randomised trials: a methodologic perspective *BMJ Open* 2023;13(3):e068057

#### Lawson A, Naylor JM, Kale M, Mittal R, Harris IA

Does radiographic alignment correlate with patient reported functional outcomes and post-treatment complications in older patients treated for wrist fracture? J Hand Surg 2023;48(6):533-543

# Liu C, Ferriera G, Abdelshaheed C, Chen Q, Harris IA, Bailey C, Peul WC, Koes B, Lin C

Surgical versus non-surgical treatment for sciatica: a systematic review and meta-analysis of randomised controlled trials BMJ 2023:381:e070730

# Han C, Sharma S, Traeger A, Sharma S, Magnussen J, Harris IA, Maher CG, Hancock M

Low back pain of disc, sacroiliac joint, or facet joint origin: a diagnostic accuracy systematic review

eClinical Medicine 2023;59:101960

#### Mulford J, Holder C, Kashman C, Graves S, Ackerman I, Harris IA

The association between body mass index and patient-reported outcome measures in primary total hip or knee arthroplasty: a registry study. ANZ J Surg 2023;93(6):1665-1673

#### Karjalainen V, Harris IA, Räisänen MP, Karjalainen T

Minimal Invasions: is wrist arthroscopy supported by evidence? A systematic review and meta-analysis

Acta Orthopaedica 2023;94:200-206

# Naylor JM, Harris IA, Joon S, Boland R, Brady B, Ogul S, Wilson C, Panagiotakos S, Mittal R

Preliminary insights into patient preparedness for knee or hip arthroplasty: a descriptive survey study

BMC Research Notes 2023;16(1):60

#### Hoskins W, Bingham R, Harries D, Harris IA, Corfield S, Vince K

Do the revision rates of surgeons who perform THA and TKA correlate with post-operative patient reported outcome measure scores? A study from the Australian Orthopaedic Association National Joint Replacement Registry

Clin Orthop Relat Res Accepted 20 April 2023

# Zadro JR, Michaleff ZA, O'Keeffe M, Ferreira GE, Traeger AC, Gamble AR, Afeaki F, Li Y, Wen E, Yao J, Zhu K, Page R, Harris IA, Maher CG.

How do people perceive different advice for rotator cuff disease? A content analysis of qualitative data collected in a randomised experiment *BMJ Open* 2023;13:e069779

### **CRISTAL** study group (lead investigator I Harris)

Effect of aspirin vs enoxaparin on 90-day mortality in patients undergoing hip or knee arthroplasty: a secondary analysis of the CRISTAL cluster randomized trial *JAMA Network Open* 2023;6(6):e2317838

### Armstrong E, Harvey L, Payne, Zhang M, Ye, Tian, Harris IA, Ivers R

Do we understand each other when we develop and implement hip fracture models of care? A systematic review with narrative synthesis BMJ Open Quality 2023;12(Suppl 2):e002273

#### Tran D, Lewin A, Jorm L, Harris IA

Elective spinal surgery in New South Wales, Australia, 2001 to 2020: by procedure funding type: a cross-sectional study *Med J Aust* 2023:219:303-309

# Ramsey N, Harvey L, Close J, Harris IA

The impact of fixation type for intertrochanteric femoral fracture on patient survival *ANZ J Surg* 2023;93(7-8):1917-1923

# Gan JFL, McKay M, Jones CMP, Harris IA, McCaffery K, Thompson R, Hoffmann TC, Adie S, Maher CG, Zadro JR.

Developing a patient decision aid for Achilles tendon rupture management: a mixed-methods study

BMJ Open 2023;13:e072553. doi: 10.1136/bmjopen-2023-072553

### Aggarwal A, Adie S, Harris IA, Naylor JM

Cryotherapy following total knee replacement

Cochrane Databse of Systematic Reviews, 2012:(9):CD007911

#### Lin J, Wernceke G, Jin X, Harris IA

The impact of surgical approach on 90-day prosthetic joint infection after total hip arthroplasty – a population-based, propensity score matched cohort study *J Arthroplasty*, 2023;S0883-5403(23)00671

# Pavolvic N, Gao M, Brady B, Boland R, Hackett D, Genel F, Harris IA, Adie S, Naylor JM

Why do some people with osteoarthritis and obesity awaiting hip or knee arthroplasty achieve successful weight management? A qualitative study *Journal of Clinical Nursing*, 2023;32(19-20):7543-7559

### Sidhu V, Badge H, Churches T, Naylor JM, Harris IA

Comparative effectiveness of aspirin for symptomatic venous thromboembolism prophylaxis in patients undergoing total joint arthroplasty, a cohort study *BMC Musculoskeletal Disorders* 2023;24(1):629

#### Lewin A, Sheridan M, Naylor JM, Harris IA

An audit of surgeon billing in workers compensation-insured elective spinal surgery in New South Wales, Australia from 2010-2018 ANZ J Surg 2023;93(9):2106-2111

### Pavolvic N, Harris IA, Boland R, Brady B, Genel F, Naylor JM

The effect of body mass index and preoperative weight loss in people with obesity on postoperative outcomes to 6 months following total hip or knee arthroplasty: a retrospective study

BMC Arthroplasty 2023;5(1):48

### Pavolvic N, Gao M, Flood V, Harris IA, Boland R, Brady B, Genel F, Naylor JM

A mixed methods approach to investigating physical activity in people with obesity participating in a chronic care program awaiting total knee or hip arthroplasty *Musculoskeletal Care* 2023;21:1447-1462

### Liu S, Genel F, Harris IA, Patanwala A, Hassett G, Luckie K, Penm J, Naylor J, Adie S.

Patients' experiences of subacute pain management following total hip or knee arthroplasty: a qualitative study

Musculoskeletal Care 2023;21:1612-1621

#### Shawson S, Xingzhong J, Hanly M, de Steiger R, Harris IA, Jorm L

Readmission to a non-index hospital following total joint replacement: prevalence and association with mortality in 394,248 Australian patients

Bone & Joint Open 2024;5:60-68

# Ho EK, Mobbs RJ, van Gelder JM, Harris IA, Davis G, Stanford R, Beard D, Maher CG, Prior J, Knox M, Anderson DB, Buchbinder R, Ferreira ML.

Challenges of conducting a randomised placebo-controlled trial of spinal surgery: the SUcceSS placebo-controlled trial of spinal surgery.

Trials 2023;24:794. doi: 10.1186/s13063-023-07772-5.

#### Taylor M, Harvey L, Harris IA, Sherrington C, Crotty M, Close J

Variation in care and outcomes for people after hip fracture with and without cognitive impairment; results from the Australian and New Zealand Hip Fracture Registry *The Journal of Nutrition, Health & Aging* Accepted 21 November 2023 JNHA-D-23-00869R2

#### Karunaratne S, Trevena L, Horsley M, Solomon M, Harris IA

Establishing a hierarchy of total knee arthroplasty patients' goals and its congruity to health professionals' perceptions: A cohort study

ANZ J Surg Accepted 25 November 2023, ANS-2023-01261.R1

Taylor M, Harvey L, Harris IA, Crotty M, Sherrington C, Close J.

Variation in care and outcomes for people after hip fracture with and without cognitive impairment; results from the Australian and New Zealand Hip Fracture Registry *The Journal of Nutrition, Health & Aging* Accepted 30 Nov 2023, JNHA-D-23-00869R1

# Ackerman I, Berkovic D, Vallance P, Harris IA, Lewis P, Naylor JM, de Steiger R, Delaney Z, Soh S-E

Stakeholder perspectives on short-stay joint replacement programs: Results from a national cross-sectional study

BMC Health Services Research Accepted 4 Dec 2023

# Ackerman I, Vallance P, Harris IA, Naylor JM, de Steiger R, Buchbinder R, Delaney Z, Soh S-E

A systematic review and meta-analysis of short-stay programs for total hip and knee replacement,

focusing on safety and optimal patient selection

BMC Medicine Accepted 6 Dec 2023 BMED-D-23-03672R2

### Sandau N, Aargaard TV, Hróbjartsson A, Harris IA, Brorson S

Transitivity, coherence, and reliability of network meta-analyses comparing proximal humerus fracture treatments: a meta-epidemiological study

BMC Musculoskeletal Disorders 2024;25:14 https://doi.org/10.1186/s12891-023-07119-w

# Taylor ME, Ramsay N, Mitchel R, McDougall C, Harris IA, Hallen J, Ward N, Hurring S, Harvey LA, Armstrong EA, Close JCT

Improving hip fracture care: A five-year review of the early contributors to the Australian and New Zealand Hip Fracture Registry

Australasian Journal on Aging Accepted 18 Dec 2023

### Zadro J, et al

Development of the Reporting Infographics and Visual Abstracts of Comparative studies (RIVA-C) checklist and guide

BMJ Open Accepted 22 Dec 2023

#### Naylor JM, Brady B.

Editorial. Re-imagining rehabilitation after TKA: towards the provision of fit-for-purpose sustainable models of care and a re-definition of scope.

Osteoarthritis Cartilage (Published Nov 30<sup>th</sup> 2023)

**Naylor, J.M.**, **Bhandari, P., Descallar, J**. *et al.* Comparison of short-term outcomes between people with and without a pre-morbid mental health diagnosis following surgery for traumatic hand injury: a prospective longitudinal study of a multicultural cohort. *BMC Musculoskelet Disord* 2023;24:805

# Liu S, Patanwala AE, Naylor JM, Stevens JA, Bugeja B, Begley D, Khor KE, Lau E, Adie S, Penm J.

Tapentadol versus Oxycodone for Opioid-related Adverse Drug Events and Clinical Outcomes After Inpatient Surgery.

J Pain. 2023:S1526-5900(23)00535-7

#### Aggarwal A, Adie S, Harris IA, Naylor J.

Cryotherapy following total knee replacement. Cochrane Database of Systematic Reviews 2023;9:CD007911

#### Thom, J.M., Dennis, S., Gibson, K.A. et al.

Knee osteoarthritis patient perspectives of their care in an Australian private physiotherapy setting: a qualitative exploratory interview study.

BMC Musculoskelet Disord 2023;24:564

# Liu S, Patanwala AE, Naylor JM, Levy N, Knaggs R, Stevens JA, Bugeja B, Begley D, Khor KE, Lau E, Allen R, Adie S, Penm J.

Impact of modified-release opioid use on clinical outcomes following total hip and knee arthroplasty: a propensity score-matched cohort study.

Anaesthesia, 2023, doi: 10.1111/anae.16070.

#### Moles RJ, Perry L, Naylor JM, et al.

Safer medicines To reduce falls and refractures for OsteoPorosis (#STOP): a study protocol for a randomised controlled trial of medical specialist-initiated pharmacist-led medication management reviews in primary care

BMJ Open 2023;13:e072050

# Liu S, Athar A, Quach D, Patanwala AE, Naylor JM, Stevens JA, Levy N, Knaggs RD, Lobo DN, Penm J.

Risks and benefits of oral modified-release compared with oral immediate-release opioid use after surgery: a systematic review and meta-analysis.

Anaesthesia. 2023 doi: 10.1111/anae.16085

#### Mills K, Bowden JL, Boland R, et al.

Taking the first step: protocol for a cluster randomised implementation trial comparing strategies on access to exercise programmes for people with knee osteoarthritis. BMJ Open 2023;13:e071045

### Drum, E. E., Kovats, A., Jones, M. D., Dennis, S., Naylor, J., Mills, K., & Thom, J. M.

Creaky knees: Is there a reason for concern? A qualitative study of the perspectives of people with knee crepitus.

Musculoskeletal Care 2023;21(4):1114-1124

#### Liu S, Stevens JA, Collins AE, et al.

Prevalence and predictors of long-term opioid use following orthopaedic surgery in an Australian setting: A multicentre, prospective cohort study.

Anaesthesia and Intensive Care. 2023;51(5):321-330.

#### Lui S, Patanwala A, JM Naylor et al.

Impact of modified-release opioid use on clinical outcomes following total hip and knee arthroplasty: a propensity score matched cohort study.

Anaesthesia 2023;78:1237-1248

#### Mills, K., Brewster, AM., Hackett, D, Cheung C, Solomon M, Naylor JM.

High and low value care recommended and undertaken prior to knee or hip arthroplasty: a survey study.

BMC Musculoskelet Disord 2023;24:337

# Liu, S., Patanwala, A.E., Naylor, J.M. and Penm, J.

Effect of discharge opioid use on persistent postoperative opioid use. *Anaesthesia* 2023;78:659-659.

### Brady B, Sidhu B, Jennings M, et al.

The Natural Helper approach to culturally responsive disease management: protocol for a type 1 effectiveness-implementation cluster randomised controlled trial of a cultural mentor

programme.

BMJ Open 2023;13:e069120

# Sidhu, V., Naylor, J.M., Adie, S., Bastiras, D., Buchbinder, R., Ackerman, I. and Harris, I.A.

Post-discharge patient-reported non-adherence to aspirin compared to enoxaparin for venous thromboembolism prophylaxis after hip or knee arthroplasty. *ANZ J Surg* 2023;93:989-994

### Liu S, Stevens JA, Collins AE, et al.

Prevalence and predictors of opioid use before orthopaedic surgery in an Australian setting: A multicentre, cross-sectional, observational study.

Anaesthesia and Intensive Care. 2023;51(5):331-339

# Brady B, Sidhu B, Jennings M, Boland R, Hassett G, Chipchase L, Tang C, Yaacoub S, Pavlovic N, Sayad S, Andary T, Ogul S, Naylor J.

The feasibility of implementing a cultural mentoring program alongside pain management and physical rehabilitation for chronic musculoskeletal conditions: Results of a controlled before-and-after pilot study.

BMC Musculoskelet Dis 2023;24:47