

VETENSKAPLIGA PUBLIKATIONER

- Borgqvist L, Nordell E, Lindelöw G, Wingstrand H, Thorngren K-G. Outcome after hip fracture in different health care districts. Rehabilitation of 837 consecutive patients in primary care 1986-88. *Scand J Prim Health Care*, 1991; 9:244-25
- Zetterberg C, Gneib C, Mellström D, Sundh V, Zidén L. Rikshöft – utvärdering av fysisk funktion och vårdkonsumtion efter höftfraktur. *Läkartidningen*, 1990; 87:2040-2045 (Swedish).
- Zidén L, Zetterberg C, Wollin E, Landahl S, Hansson T. Mindre akutvård för höftfrakturpatienter. Ädelreformen gav ändrat vårdflöde på avsett sätt. *Läkartidningen*, 1996; 93(40):3478-80
- Thorngren K-G. En ortopeders synpunkter på vårdköerna: Struktur-rationalisering ger effektivisering. *Läkartidningen* 1991; vol 88, nr 46:3892-3894. (Swedish)
- Borgqvist L, Nilsson L T, Lindelöw G, Wiklund I, Thorngren K-G. Perceived health in hip fracture patients: a prospective follow-up of 100 patients. *Age and Ageing*, 1992; 21:109-116.
- Jalovaara P, Berglund-Rödén M, Wingstrand H, Thorngren K-G. Treatment of hip fracture in Finland and Sweden. Prospective comparison of 788 cases in three hospitals. *Acta Orthop Scand*, 1992; 63(5)531-535.
- Jarnlo G-B, Thorngren K-G. Background factors to hip fractures. *Clin Orthop Rel Res*, 1993; 287:41-49.
- Nilsson LT, Strömquist B, Lidgren L, Thorngren K-G. Deep infection following femoral neck fracture osteosynthesis. *Orthop Traumatol*, 1993; 3:313-315.
- Berglund-Rödén M, Swierstra B, Wingstrand H, Thorngren K-G. Prospective comparison of hip fracture treatment, 856 cases followed for 4 months in the Netherlands and Sweden. *Acta Orthop Scand*, 1994; 65:287-294.
- Fornander P, Thorngren K-G, Törnqvist H, Ahrengart L, Lindgren U. Swedish experience with the Gamma nail versus sliding hip screw in 209 randomised cases. *Int J Orthop Trauma*, 1994; 4:118-122.
- Swierstra B, Berglund-Rödén M, Wingstrand H, Thorngren K-G. Resultaten van Behandeling van Heuptfracturen in Nederland (Rotterdam) en Zweden (Sundsvall en Lund). *Ned Tijdschr Geneesk*, 1994; 238:1814-1818.
- Thorngren K-G. Fractures in older persons. *Disability and Rehabilitation*, 1994;16:119-126.
- Borgqvist L, Thorngren K-G. The financial cost of hip fractures. *Acta Orthop Belg*, 1994; vol 60 Suppl 1:102-105.
- Thorngren K-G. Fractures in the elderly. *Acta Orthop Scand (Suppl 266)*, 1995; 66:208-210.
- Thorngren K-G. Full treatment spectrum for hip fractures. Operation and rehabilitation. *Acta Orthop Scand* 1997; 68(1):1-2.
- Thorngren K-G. Standardisation of hip fracture audit in Europe. *J Bone Joint Surg*, 1998; 80-B, suppl 1:22.
- Kitamura S, Hasegawa Y, Suzuki S, Ryuichiro S, Iwata H, Wingstrand H, Thorngren K-G. Functional Outcome after Hip Fracture in Japan. *Clin Orthop Rel Res*, 1998; 348:29-36.
- Resch S, Thorngren K-G. Preoperative traction for hip fracture: A randomized comparison between skin and skeletal traction in 78 patients. *Acta Orthop Scand*, 1998; 69(3):277-279.

- Parker M.J., Currie C.T., Mountain J.A., Thorngren K-G. Standardised audit of hip fracture in Europe (SAHFE). *Hip International*, 1998; 8:10- 15.
- 19.Thorngren K-G. Hip fractures in the geriatric patient. Natural history, therapeutic approach and rehabilitation potential. *SIROT 97 Scientific Proceedings*. Ed. H Stein, 161-170. Freund Publ House Ltd, 1999.
- Tolo E T, Bostrom M P G, Simic P M, Lyden J P, Cornell C M, Thorngren K-G. The short-term outcome of elderly patients with hip fractures. *Int Orthop (SICOT)*, 1999; 23:279-282.
- Nordell E, Jarnlo G-B, Jetsén C, Nordström L, Thorngren K-G. Accidental falls and related fractures in 65–74 year olds. A retrospective study of 332 patients. *Acta Orthop Scand*, 2000; 71(2):175-179.
- Lunsjö K, Ceder L, Thorngren K-G, Skytting B, Tidermark J, Berntson P-O, Allvin I, Norberg S, Hjalmaris K, Larsson S, Knebel R, Hauggaard A, Stigsson L. Extramedullary fixation of 569 unstable intertrochanteric fractures. A randomized multicenter trial of the Medoff sliding plate versus three other screw-plate systems. *Acta Orthop Scand*, 2001; 72(2): 133-140.
- Heikkinen T, Wingstrand H, Partanen J, Thorngren KG, Jalovaara P. Hemiarthroplasty or osteosynthesis in cervical hip fractures: matched-pair analysis in 892 patients. *Arch Orthop Trauma Surg*, 2002; 122(3):143-7.
- Ahrengart L, Törnkvist H, Fornander P, Thorngren K-G, Pasanen L, Wahlström P, Honkonen S, Lindgren U. A randomized study of the compression hip screw and gamma nail in 426 fractures. *Clin Orthop Rel Res*, 2002; 401:209-222.
- Cserhati P, Fekete K, Berglund-Rödén M, Wingstrand H, Thorngren K-G. Hip fractures in Hungary and Sweden – differences in treatment and rehabilitation. *Int Orthop (SICOT)*, 2002; 26(4):222-8.
- Thorngren KG, Hommel A, Norrman PO, Thorngren J, Wingstrand H. Epidemiology of femoral neck fractures. *Injury*, 2002; 33 Suppl 3:C1-7.
- Partanen J, Saarenpää I, Heikkinen T, Wingstrand H, Thorngren K-G. Jalovaara P. Functional outcome after displaced femoral neck fractures treated with osteosynthesis or hemiarthroplasty: a matched-pair study of 714 patients. *Acta Orthop Scand*, 2002; 73(5):496-501.
- Hommel A, Ulander K, Thorngren K-G. Improvements in pain relief, handling time and pressure ulcers through internal audits of hip fracture patients. *Scand J Caring Sci*, 2003; 17:78-83
- Hasseriis R, Johnell O, Nilsson BE, Thorngren K-G, Jonsson K, Mellström D, Redlund-Johnell I, Karlsson MK. Hip fracture patients have more vertebral deformities than subjects in population-based studies. *Bone*, 2003; 32:180-184.
- Lykke N, Lerud K, Strömsöe K, Thorngren K-G. Fixation of fractures of the femoral neck. A prospective randomized trial of three Ullevaal hip screws versus two Hansson hook-pins. *J Bone Joint Surg (Br)*, 2003:85- B:426-30.
- Eneroth M, Olsson U-B, Thorngren K-G. Insufficient fluid, and energy intake in hospitalised patients with hip fracture. A prospective randomised study of 80 patients. *Clin Nutrition*, 2005; 24:297-303.
- Hommel A, Jarnlo G-B, Nordell E, Thorngren K-G & Åstrand J. Fall, fragilitet och frakturer. *Ortopediskt magasin*, 2. 2005. (Swedish).
- Resch S, Bjärnetoft B, Thorngren K-G. Preoperative skin traction or pillow nursing in hip fractures: a prospective and randomized study in 123 patients. *Disability and Rehabilitation*, 2005; 27(18-19):1191-95.

- Thorngren KG, Norrman PO, Hommel A, Cedervall M, Thorngren J, Wingstrand H. Influence of age, sex, fracture type and pre-fracture living on rehabilitation pattern after hip fracture in the elderly. *Disability and Rehabilitation*, 2005; 27(18-19):1091-97.
- Borgström F, Zethraeus N, Johnell O, Lidgren L, Ponzer S, Svensson O, Abdon P, Ornstein E, Lundsjö K, Thorngren K-G, Sernbo I, Rehnberg C, Jönsson B. Costs and quality of life associated with osteoporosis-related fractures in Sweden. *Osteoporos Int*, 2006 May; 17(5):637-50.
- Mjörud J, Skaro O, Solhaug JH, Thorngren K-G. A randomized study in all cervical hip fractures. Osteosynthesis with Hansson hook-pins versus AO-screws in 199 consecutive patients followed for two years. *Injury*, 2006 Aug;37(8):768-77.
- Åstrand J, Thorngren K-G, Tägil M. One fracture is enough. Experience with a prospective and consecutive osteoporosis screening program with 239 fracture patients. *Acta Orthop Scand*, 2006; 77(1):3-8.
- Eneroth M, Olsson U-B, Thorngren K-G. Nutritional Supplementation Decrease Fracture-related Complications. *Clin Orthop Rel Res*, 2006; 451:212-217
- Svensson O, Thorngren K-G. Benskörhetsfrakturer. En nationell handlingsplan behövs. [Osteoporosis fractures. A national plan of action required]. *Läkartidningen*, 2006; 103(40):2955. (Swedish)
- Thorngren K-G. Höftfrakturer – Ett enormt folkhälsoproblem. [Hip fractures – an enormous public health problem]. *Läkartidningen* 2006;103(40):2990–92. (Swedish)
- Hommel A & Olofsson B. Särskilt vårdprogram för patienter med höftfraktur [Special care program for patients with hip fractures]. *Läkartidningen*, 2006; 40;3000–3001. (Swedish) (Wrong spelling in PubMed Homel)
- Tsuboi M, Hasegawa Y, Suzuki S, Wingstrand H, Thorngren KG. Mortality and mobility after hip fracture in Japan: A Ten-Year Follow-Up. *J Bone Joint Surg Br*, 2007 Apr;89(4):461-6
- Hommel A, Björkelund KB, Thorngren KG, Ulander K. Nutritional status among patients with hip fracture in relation to pressure ulcers. *Clin Nutr*, 2007; 26:589-96.
- Holmer H, Svensson J, Rylander L, Johannsson G, Rosén T, Bengtsson BA, Thorén M, Höybye C, Degerblad M, Brammert M, Hägg E, Engström BE, Ekman B, Thorngren KG, Hagmar L, Erfurth EM. Fracture incidence in GH-Deficient Patients on Complete Hormone Replacement Including GH. *J Bone Miner Res*, 2007 Dec;22(12):1842-50.
- Hommel A, Björkelund KB, Thorngren K-G, Ulander K. A study of a pathway to reduce pressure ulcers for patients with a hip fracture. *J Orthop Nursing*, 2007; 11:151-59
- Ström O, Borgström F, Zethraeus N, Johnell O, Lidgren L, Ponzer S, Svensson O, Abdon P, Ornstein E, Ceder L, Thorngren K-G, Sernbro I, Jönsson B. Long-term cost, and effect on quality of life of osteoporosis-related fractures in Sweden. *Acta Orthop*, 2008; 79(2):269-280.
- Åstrand J, Thorngren KG, Tägil M, Åkesson K. 3-year follow-up of 215 fracture patients from a prospective and consecutive osteoporosis screening program. Fracture patients care! *Acta Orthop*, 2008; 79(3):404-9.
- Zidén L, Wenestam CG, Hansson-Scherman M. A life-breaking event: early experiences of the consequences of a hip fracture for elderly people. *Clin Rehab*, 2008; 22(9):801-11
- Hommel A, Ulander K, Björkelund K, Norrman P-O, Wingstrand H, Thorngren KG. Influence of optimised treatment of people with hip fracture on time to operation, length of hospital stay, reoperations and mortality within 1 year. *Injury*, 2008; 39:1164-1174.
- Hommel A, Björkelund KB, Thorngren KG, Ulander K. Differences in complications and length of stay between patients with a hip fracture treated at an orthopaedic department and patients treated at other hospital *J Orthop Nursing*, 2008; 12, 13-25.

- Thorngren K-G. National registration of hip fractures. *Acta Orthop*, 2008; 79(5):580-82
- Al-Ani AN, Samuelsson B, Tidermark J, Norling A, Ekström W, Cederholm T, Hedström M. Early operation on patients with a hip fracture improved the ability to return to independent living. A prospective study of 850 patients. *J Bone Joint Surg Am*, 2008 Jul; 90(7):1436-42.
- Ekström W, Miedel R, Ponzer S, Hedström M, Samnegård E, Tidermark J. Quality of life after a stable trochanteric fracture. A Prospective cohort study on 148 patients. *J of Orthop Trauma*, 2009; 1: 39-44.
- Björkelund KB, Hommel A, Thorngren KG, Lundberg D, Larsson S. Factors at admission associated with 4 months outcome in elderly patients with hip fracture. *AANA J*, 2009 Feb; 77(1):49-58
- Samuelsson B, Hedström M, Ponzer S, Söderqvist A, Samnegård E, Thorngren KG, Cederholm T, Säaf M, Dalén N. Gender differences and cognitive aspects on functional outcome after hip fracture – a 2 years follow-up of 2,134 patients. *Age Ageing*, 2009 Nov; 38(6):686-92.
- Nordell E, Andreasson M, Gall K, Thorngren KG. Evaluating the Swedish version of the Falls Efficacy Scale-International (FES-I). *Advances in Physiotherapy*, 2009; 11(2):81-87
- Söderqvist A, Ekström W, Ponzer S, Pettersson H, Cederholm T, Dalén N, Hedström M, Tidermark J; Stockholm Hip Fracture Group. Prediction of mortality in elderly patients with hip fractures: a two-year prospective study of 1,944 patients. *Gerontology*, 2009; 55(5):496- 504.
- Valavičienė R, Smailys A, Macijauskienė J, Hommel A. Factors affecting health related quality of life femoral neck fracture patients. *Medicina (Kaunas)*, 2010; 46(12):801-5.
- Björkelund KB, Hommel A, Thorngren KG, Gustafson L, Larsson S, Lundberg D. Reducing delirium in elderly patients with hip fracture: a multi-factorial intervention study. *Acta Anaesthesiol Scand*, 2010 Jul; 54(6):678-88.
- Al-Ani AN, Flodin L, Söderqvist A, Ackermann P, Samnegård E, Dalén N, Säaf M, Cederholm T, Hedström M. Does rehabilitation matter in patients with femoral neck fracture and cognitive impairment? A prospective study of 246 patients. *Arch Phys Med Rehabil*, 2010 Jan; 91(1):51-7.
- Björkelund K, Hommel A, Thorngren K-G, Lundberg D, Larsson S. The influence of perioperative care and treatment on the 4-month outcome in elderly patients with hip fracture. *AANA J*, 2011; 79(1):51-61.
- Valavicienė R, Macijauskienė, Hommel A. Femoral neck fractures in Lithuania. The one year audit results. *Int J OrthopaedicTrauma Nurs*, 2011;15,76-81.
- Valavicienė R, Smailys A, Jurate Macijauskiene J, Hommel A. The comparison of hip fractures care in Lithuania and Sweden. *Int J OrthopaedicTrauma Nurs*, 2012; 16 (1), 47-52 .
- Valavicienė R, Macijauskiene J, Tarasevicius S, Smailys A, Dobožinskas P, Hommel A. Femoral neck fractures in Lithuania and Sweden. The differences in care and outcome. *International Orthopaedics*, 2012; 36, 1681–1686
- Hommel A Kock ML, Persson J, Werntoft E. The patient's view of nursing care after hip fracture *ISRN Nurs*. 2012; 2012:863291.
- Turesson E., Ivarsson K, Ekelund U. Hommel A. The implementation of a fast-track care pathway for hip fracture patients. *European Orthopaedics and Traumatology* 2012; 3,195–203.
- Bartha E, Davidsson T, Thorngren KG, E Bartha, Hommel A, Carlsson P, Kalman S, Cost-effectiveness analysis of goal-directed hemodynamic treatment of elderly hip fracture patients before clinical research starts. *Anesthesiology*, 2012 Sep; 117(3):519-530.

- Maher AB, Meehan A, Hertz K, Hommel A, MacDonald V, O'Sullivan MP, Specht K, Taylor A. Acute nursing care of the older adult with fragility hip fracture: An international perspective (Part 1). *Int J Orthopaedic Trauma Nurs*, 2012; 16, 177–194.
- Maher AB, Meehan A, Hertz K, Hommel A, MacDonald V, O'Sullivan MP, Specht K, Taylor A. Acute nursing care of the older adult with fragility hip fracture: An international perspective (Part 2) *Int J Orthopaedic Trauma Nurs*, 2013; 17 (1) 4-18.
- Sjöstrand D, Hommel A. & Johansson A. Causes of Surgical Delay and Demographic Characteristics in Patients with Hip Fracture. A one-year Register Study of 484 patients *Open Journal of Orthopaedics*, 2013, 3,193-198.
- Leonardsson O, Rolfson O, Hommel A, Garellick G, Åkesson K, Rogmark C. Patient-Reported Outcome after Displaced Femoral Neck Fracture. A National Survey of 4,467 patients. *JBJS*, 2013; (95) 18, 195-203.
- Al-Ani A, Neander G, Samuelsson B, Blomfeldt R, Ekström W, Hedström M. Risk factors for osteoporosis are common in young and middle-aged patients with femoral neck fractures regardless of trauma mechanism. *ACTA Orthop* 2013; 84: 1; 54-59.
- Nordström P, Mickaelsson K, Hommel A, Norrman PO, Thorngren KG, Nordström A. Geriatric Rehabilitation and Discharge Location After Hip Fracture in Relation to the Risks of Death and Readmission. *J Am Med Dir Assoc*. 2016; (17),1, 91.e1-91.e7.
- Dobožinska P, Valavičienė R, Hommel A. Changes In Care Management After “Fast Track” Protocol Introduction For Hip Fracture Patients. *Health Sciences*, 2015; 5(5), 126-130.
- Al-Ani A, Cederholm T, Saaf M, Neander G, Blomfeldt R, Ekstrom W, Hedstrom M. Low bone mineral density and fat-free mass in younger patients with a femoral neck fracture. *Eur J Clin Invest*, 2015 Aug; 45 (8): 800-6.
- Ekström W, Samuelsson B, Ponzer S, Cederholm T, Thorngren KG, Hedström M. Sex effects on short-term complications after hip fracture: a prospective cohort study. *Clin Interv Aging*, 2015 Aug 5; 10:1259-66.
- Hommel A, Bååth C. A national quality registers as a tool to audit items of the fundamentals of care to older patients with hip fractures. *Int J Older People Nurs*, 2016 Jun;11(2):85-93.
- Gesar B, Hommel A, Hedin H, Bååth C. Older patient's' perception of their own capacity to regain pre-fracture function after hip fracture surgery-an explorative quality study. *Int J Orthopaedic Trauma Nurs*, 2016; (24) 50-58.
- Gesar B, Bååth C, Hedin H, Hommel A. Hip fracture, an interruption that four months later has consequences on everyday personal life. *Int J Orthopaedic Trauma Nurs*, 2017; 3(26),43-48.
- Nordström P, Toots A, Gustafsson Y, Thorngren KG, Hommel A Nordström A. Bisphosphonate use after hip fracture in older adults: a nationwide retrospective cohort study. *JAMDA*, 2017 Jun; 18(6):515- 521.
- Honkavaara N, Al-Ani AN, Campenfeldt P, Ekström W, Hedström M. Good responsiveness with EuroQol 5-Dimension questionnaire and Short Form (36) Health Survey in 20-69 years old patients with a femoral neck fracture: A 2-year prospective follow-up study in 182 patients. *Injury*, 2016 Aug; 47(8):1692-7.
- Lindberg L, Ekström W, Hedström M, Flodin L, Löfgren S, Ryd L. Changing caring behaviours in rehabilitation after a hip fracture – A tool for empowerment? *Psychol Health Med*. 2017 Jul;22(6):663-672.
- Hälleberg Nyman M, Forsman H, Ostaszkievicz J, Hommel A, Eldh AC. Urinary incontinence and its management in patients aged 65 and older in orthopaedic care – what

nursing and rehabilitation staff know and do. *J Clin Nurs*, 2017, Nov; 26(21-22):3345-3353.

- Hellström PM, Samuelsson B, Al-Ani AN, Hedström M. Normal gastric emptying time of a carbohydrate-rich drink in elderly patients with acute hip fracture: a pilot study. *BMC Anesthesiol*. 2017 Feb 15; 17(1):23.
- Hakopian N, Ehne J & Hedström M. ABC om Höftfrakturer. *Läkartidningen*; 2017;114:EDHE.
- Johansen A, Golding D, Louise Brent L, Jacqueline Close J, Gjertsen JE, Holt G, Hommel A, Pedersen A B, Rock ND, Thorngren KG. Using national hip fracture registries and audit databases to develop an international perspective. *Injury*, 2017 Oct; 48(10):2174-2179.
- MacDonald V, Maher AB, Mainz H, Meehan AJ, Brent L, Hommel A, Hertz K, Taylor A, Sheehan KJ. Developing and Testing an International Audit of Nursing Quality Indicators for Older Adults With Fragility Hip Fracture. *Orthop Nurs*. 2018 Mar/Apr; 37(2):115-121.
- Titman S, Hommel A, Dobrydnjov I et al. The efficacy of high volume of local infiltration analgesia for postoperative pain relief after total hip arthroplasty under general anaesthesia – a randomised controlled trial. *Int J Orthop Trauma Nurs*, 2018 Feb; 28:16-21.
- Hälleberg Nyman M, Forsman H, Wallin L et al. Promoting evidence-based urinary incontinence practice in acute nursing and rehabilitation care – experience of a pilot study in the orthopedic context. *J Eval Clin Pract*, 2019; 25 (2):282-289
- Gesar B, Bååth C, Hedin H et al. Patient reported outcomes at acute hospital stay and four months after hip fracture surgery. A register and questionnaire study. *European Journal for Person Centered Healthcare* 2018 (6), 1:119-127.
- Jonsson MJ, Bentzer P, Turkiewicz A et al. Accuracy of the POSSUM score and the Nottingham risk score in hip fracture patients in Sweden – a prospective observational study. *Acta Anaesthesiol Scand*. 2018 Apr 23; 62(8):1057-1063.
- Nordström P, Thorngren KG, Hommel A, Ziden L, Antilla S. Effects of Geriatric Team Rehabilitation after Hip Fracture: Meta-Analysis of Randomized Controlled Trials. *J Am Med Dir Assoc*. 2018; 19(10) 840-845.
- Ivarsson B, Hommel A, Sandberg M et al. The experiences of pre- and in hospital care in patients with hip fractures – A study based on Critical Incidents. *Int J Orthop Trauma Nurs*. 2018; 30:8-13.
- Brent L, Hommel A, Maher B A, Hertz K, Meehan AJ, Santy-Tomlinson. Nursing care of fragility fracture patients. *Injury*, 2018; 49(8):1409-1412.
- Sheehan KJ, Smith TO, Martin FC et al. Conceptual framework for an episode of rehabilitation care. *Phys Ther*. 2019 Mar 1;99(3):276-285.
- Jonsson MH, Hommel A, Turkiewicz A et al. Plasma lactate at admission does not predict mortality and complications in hip fracture patients: a prospective observational study. *Scand J Clin Lab Invest*. 2018 Oct;78(6):508-514.
- Turesson E, Ivarsson K, Thorngren KG, et al. Hip fractures – Treatment and functional outcome. The development over 25 years. *Injury*, 2018 Dec;49(12):2209-2215.
- Meehan AJ, Maher AB, Brent L et al. The International Collaboration of Orthopaedic Nursing (ICON): Best practice nursing care standards for older adults with fragility hip fracture. *J Orthop Trauma Nurs*, 2019;32:3:3-26.
- Campenfeldt P, Al-Ani A, Hedström M et al. Low BMD and high alcohol consumption predicts a major re-operation in patients younger than 70 years of age with a displaced femoral neck fracture - A two-year follow up study in 120 patients. *Injury*, 2018, Nov; 49(11) 2042-2046.

- Magnéli M, Unbeck M, Rogmark C, et al. Validation of adverse events after hip arthroplasty: a Swedish multi-centre cohort study. *BMJ Open*. 2019 Mar 7; 9(3): e023773.
- Bergman J, Nordström A, Hommel A et al. Bisphosphonates and Mortality: Confounding in Observational Studies? *Osteoporosis International*, 2019; 30: 1973-1982.
- Modig K, Erdefelt A, Mellner C, Cederholm T, Talbäck M, Hedstrom M. Obesity paradox holds true for hip fracture patients– a prospective register-based cohort study. *J Bone Joint Surg Am*. 2019 May 15; 101(10):888- 895.
- Turesson E, Ivarsson K, Thorngren KG, Hommel A. The impact of care process development and comorbidity on time to surgery, mortality rate and functional outcome for hip fracture patients: a retrospective analysis over 19 years with data from the Swedish National Registry for hip fracture patients, RIKSHÖFT. *BMC Musculoskeletal Disord*, 2019; 20(1);6161.
- Hommel A, Magnelli M, Samuelsson B, Schildmeijer K, GöranssonK, Sjöstrand D, Unbeck M. Exploring the incidence and nature of nursing-sensitive orthopaedic adverse events: a multicentre cohort study using Global Trigger Tool. *Int J Nurs Stud*, 2020;102: 103473.
- Jonsson MH, Hommel A, Todorova L, Melader O, Bentzer P. Novel bio- markers for prediction of outcome in hip fracture patients-an exploratory study. *Acta Anaesthesiol Scand*, 2020; 64(7):920-927.
- Mellner C, Hedstrom M, Hommel A, Sköldenberg O, Eisler T Muk- ka S. The Sernbo score as a predictor of 1-year mortality after hip fracture. A registry study on 55,716 patients. *Eur J Trauma Emerg Surg*, 2020; 47:2043-2048.
- Mathiessen J, Ivarsson B & Johansson A. One-year follow-up of hip fracture complications. and patient-reported measures: A mixed methods cross sectional study. *J Orthop Trauma Nurs*. 2020 (38) 1878-1241.
- Greve K, Modig K, Talbäck M, Bartha E, Hedstrom M. No association between waiting time to surgery and mortality for healthier patients with hip fracture: a nationwide Swedish cohort of 59,675 patients. *Acta Orthop*, 2020; 91(4):396-400.
- Meyer A, Hedström M, Modig K. The Swedish Hip Fracture and National Patient Register were valuable for research on hip fractures – comparison of two registers. *J Clin Epidemiol*, 2020; 125:91-99.
- Campenfeldt P, Ekström W, Al-Ani A, Hedström M. Health related quality of life and mortality 10 years after a femoral neck fracture in patients younger than 70 years. *Injury*, 2020; 51(10):2238-2288.
- Loodin Å, Hommel A. The effects of preoperative oral carbohydrate drinks on energy intake and postoperative complications after hip fracture surgery: A pilot study. *Int J Orthop Trauma Nurs*, 2021; 41:100834.
- Forssten M.P, Mohammad Ismail A, Sjölin G, Ahl R, Wretenberg P, Borg T & Mohseni S. The association between the Revised Cardiac Risk Index and short-term mortality after hip fracture surgery. *Eur J Trauma Emerg Surg*, 2022;48(3):1885-1892.
- Mohammad Ismail A, Borg T, Sjölin G, Pourlotfi A, Holm S, Cao, Y, Wretenberg P, Ahl R, Mohensi. β -adrenergic blockade is associated with a reduced risk of 90-day mortality after surgery for hip fractures. *Trauma Surg Acute Care Open* 2020;5(1):e000533.
- Cao Y, Forssten MP, Mohammad Ismail, A, Borg, T, Ionannis I, Montgomery S, Mohseni S. Predictive values of Preoperative characteristics for 30-day mortality in traumatic hip fracture patients. *J Pers Med*, 2021; 11(5):353.
- Ioannidis I, Mohammad Ismail A, Forssten MP, Ahl R, Cao Y, Borg T, Mohseni S. The mortality burden in patients with hip fractures and dementia. *Eur J Trauma Emerg Surg*, 2022; 48(4):2919-2925.

- Meyer A, Ek S, Drefahl S, Ahlbohm A, Hedström M, Modig K. Trends in incidence, recurrence, and survival in hip fractures by education and comorbidity: A nationwide register-based study of the total Swedish population 1998-2017. *Epidemiology*, 2021; 31(3):425-433.
- Thoors O, Mellner C, Hedström M. Good clinical outcome for the majority of younger patients with hip fractures. A nationwide study on 905 patients younger than 50 years of age. *Acta Orthopaedica*, 2021; 92(3):292-296.
- Meyer A, Eklund H, Hedström M, Modig K. The ASA score predicts infections, cardiovascular complications, and hospital readmissions after hip fracture - A nationwide cohort study. *Osteoporosis International*, 2021; 32:2185-2192.
- Ek S, Meyer A, Hedström M, Modig K. Comorbidity and the association with 1-year mortality in hip fracture patients – Can the ASA score and Charlson Comorbidity Index be used interchangeably? *Aging Clinical and Experimental Research*, 2022; 34:129-136.
- Jørgensen T, Meyer A, Hedström M, Fors S, Modig K. The importance of close next of kin for independent living and readmissions among older Swedish hip fracture patients. *Health & Social Care in the Community*, 2022; 30(3):e727-e738.
- Jonsson MJ, Åkesson A, Hommel A, Grubb A, Bentzer P. Markers of renal function at admission and mortality in hip fracture patients - a single center prospective observational study. *Scand J Clin Lab Invest*, 2021; 81(3):201- 207.
- Tsagkozis P, Ehne J, Wedin R, Hedström M. Prosthesis or osteosynthesis for the treatment of a pathological hip fracture? A nationwide registry-based cohort study. *Journal of Bone Oncology*, 2021; 29:100376.
- Kulbay A, Vest D, Thorngren KG, Hommel A, Hedström M. (2021) Sekundärprevention-fortfarande en utmaning efter fragilitetsfraktur. *Läkartidningen* 2021; 118:21033. (Swedish).
- Forssten M.P, Maximilian P Ioannidis I, Mohammad IA, Bass GA, Borg T, Cao Y, Mohseni S. Dementia is a surrogate for frailty in hip fracture mortality prediction. *European Eur J Trauma Emer Surg*. 2022; <https://doi.org/10.1007/s00068-022-01960-9>
- Forssten M.P., Mohammad Ismail, A, Borg T, Cao Y, Wretenberg P. Bass P, Bass GA. Mohseni S. The consequences of out-of-hours hip fracture surgery: insights from a retrospective nationwide study. *Eur J Trauma Emer Surg*, 2022, 48(2):709-719.
- Sandberg M, Ivarsson B, Johansson A, Hommel A. Experiences of patients with hip fractures after discharge from hospital. *Int J Orthop Trauma Nurs*, 2022; 46:100941
- Campenfeldt P, Al-Ani A, Ekström W, Zeraati B, Greve K, Cederholm T, Hedström M. Function, sarcopenia and osteoporosis 10 years after a femoral neck fracture in patients younger than 70 years. *Injury*, 2022; 53(4):1496-1503.
- Ehne J, Tsagozis p, Lind A, Wedin R, Hedström M. The obesity paradox and mortality after pathological hip fractures: a Swedish registry study. *Acta Orthopedica*, 2022; 93:185-189.
- Martinez-Carranza N, Lindqvist K, Modig K, Hedström M. Factors associated with non-walking 4 months after hip fracture. A prospective study of 23,759 fractures. *Injury*, 2022; 53(6):2180-2183.
- Ek S, Al-Ani H, Greve K, Modig K, Hedström M. Internal fixation or hip replacement for undisplaced femoral neck fractures? Pre-fracture health differences reflect survival and functional outcome. *Acta Orthopaedica*, 2022; 93:643-651.
- Ek S, Meyer AC, Hedström M, Modig K. Hospital length after hip fracture and its association with 4-month mortality- Exploring the role of patient characteristics. *Journals of Gerontological Series A*, 2022; 77(7):1472-1477.

- Meyer AC, Ebeling M, Drefahl S, Hedström M, Ek S, Sandström G, Modig K. The Impact of Hip Fracture on Geriatric Care and Mortality Among older Swedes: Mapping Care Trajectories and Their Determinants. Accepted in *Am J Epidemiology* 220815
- Jørgensen TSH, Meyer AC, Hedström M, Fors S, Modig K. The importance of close next of kin for independent living and readmissions among older Swedish hip fracture patients. *Health Soc Care Community*. 2022 May;30(3):e727-e738.
- Ek S, Meyer AC, Hedström M, Modig K. Comorbidity and the association with 1-year mortality in hip fracture patients: can the ASA score and the Charlson Comorbidity Index be used interchangeably? *Aging Clin Exp Res*. 2022 Jan;34(1):129-136.