



SUMMER SCOT 2025
FREE PAPER RESEARCH SESSION
Research Presentation Titles



THE USE OF MINI C-ARM MACHINES IN MINOR FOOT AND ANKLE PROCEDURES AND INJECTIONS SHOWS REDUCED COSTS AND CARBON EMISSIONS COMPARED TO TRADITIONAL C-ARM MACHINES IMPROVING ENVIRONMENTAL SUSTAINABILITY

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REDUCING TRANSFUSION WASTAGE DURING PELVIC TRAUMA SURGERY: SAVING BLOOD AND SAVING LIVES

V. Wilson, **Jordan Gan**, J. Collis, M. Kelly, L. Campton, S. Gill, A.G. Marsh

COMPARISON OF PATIENT REPORTED OUTCOMES USING THE MANCHESTER-OXFORD FOOT QUESTIONNAIRE AND SURGICAL COMPLICATIONS FOLLOWING TOTAL ANKLE REPLACEMENT IN RHEUMATOID ARTHRITIS VERSUS OSTEOARTHRITIS

Robert Kay¹, C Neo¹, J Leow¹, J McKinley¹, H Shalaby¹

RECOVERY PLATEAUS AND CEILING EFFECTS OF COMMONLY USED PATIENT-REPORTED OUTCOME MEASURES FOLLOWING TOTAL KNEE ARTHROPLASTY: A PROSPECTIVE MULTICENTRE STUDY WITH 4-YEAR FOLLOW-UP

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OUTCOMES OF OPEN REDUCTION AND INTERNAL FIXATION FOR PROXIMAL HUMERUS FRACTURES: A RETROSPECTIVE AUDIT

Justin Collis, A. Selwyn, H. Rezai, D. Martin

MALUNION, INTERVENTION AND PATIENT-REPORTED OUTCOMES IN PATIENTS AGED 65 YEARS AND OLDER WITH A FRACTURE OF THE DISTAL RADIUS

Katrina R. Bell, J. Balfour, T.O. White, S.G. Molyneux, N.D. Clement, A.D. Duckworth

TOTAL HIP ARTHROPLASTY RESTORES POPULATION HEALTH RELATED QUALITY OF LIFE NORMS: A PROPENSITY-MATCHED STUDY WITH MEDIATION ANALYSIS OF BMI

Andrew D. Ablett, L.Z. Yapp, C.E.H. Scott, N.D. Clement

A PROSPECTIVE AUDIT EVALUATING THE SURGEON'S 'TASK-LOAD' PERFORMING SURGERY AROUND THE KNEE WITH AND WITHOUT A TOURNIQUET

Kat A. Stefanska¹, R. Devadas¹, N. D. Clement², A. K. Amin²

THE EFFECT OF INCREASING BONE LOSS ON PRIMARY STABILITY OF METAPHYSEAL SLEEVES IN REVISION TOTAL KNEE ARTHROPLASTY

Monu Jabbal, I. Yang, H. Simpson, P. Walmsley

LONG TERM CLINICAL OUTCOMES OF THE DISCOVERY TOTAL ELBOW REPLACEMENT

Sonya Jabbal, M. Jabbal, J. McIntyre, J. Nicholson, J. Reid

PATTERN OF HIP OSTEOARTHRITIS ON PLAIN RADIOGRAPHS PREDICTS OUTCOME AT 1 YEAR FOLLOWING TOTAL HIP ARTHROPLASTY

Conor McCann., C.E.H. Scott.

THE EPIDEMIOLOGY AND OUTCOMES OF PERIPROSTHETIC FEMUR FRACTURES: THE SCOTTISH NATIONAL AUDIT OF PERIPROSTHETIC FEMUR FRACTURES (SNAP FEMUR) STUDY

Matthew Kennedy^{1,2,3}, Clement ND^{1,3,4,5}, Farrow L^{1,6,7}, Kennedy IW⁸, Harding T⁹, *SCOTnet SNAP Femur Group**, Blacklock CTW¹⁰, Penfold RS^{1,5,11}, Clarke JV^{2,4,12,13}, Duckworth AD^{5,11}, MacLulich AMJ^{1,5,11}, Walmsley PJ^{3,10,13}, Hall AJ^{1,3,4,10}