



Supplementary material i. CRF arm one.

Confidential

ORTHOPOD

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Weekly Data (collect on Mondays)

Record ID

Weekly data (collected on Mondays) Prospective Only

Institution Name:

- Abbey Caldey Hospital
- Abbey Carrick Glen Hospital
- Abbey Gisburne Park
- Abbey Kings Park Hospital
- Abbey Park Hospital
- Abbey Sefton Hospital
- Aberdeen Royal Infirmary
- Abergele Hospital
- Acland Hospital
- Addenbrooke's Hospital
- Airedale General Hospital
- Albyn Hospital
- Alexandra Hospital (Cheshire)
- Alexandra Hospital (Redditch)
- Alnwick Infirmary
- Altnagelvin Area Hospital
- Amersham General Hospital
- Andover War Memorial Hospital
- Antrim Area Hospital
- Ards Hospital
- Arrove Park Hospital
- Ashford Hospital (Middlesex)
- Ashtead Hospital
- Atkinson Morley Hospital
- Avon Orthopaedic Centre
- Ayr Hospital
- Barnet General Hospital
- Barnsley Hospital
- Basildon & Thurrock University Hospital
- Bassetlaw Hospital
- Bath Clinic
- Battle Hospital
- Beardwood Hospital
- Beaumont Hospital
- Bedford Hospital
- Belfast City Hospital
- Belford Hospital
- Benenden Hospital
- Berkshire Independent Hospital
- Berwick Infirmary
- Bexhill Hospital
- Birmingham Children's Hospital
- Birmingham City Hospital
- Birmingham Heartlands Hospital
- Bishop Auckland General Hospital
- Bishops Wood Hospital
- Blackburn Royal Infirmary
- Blackheath Hospital
- Blackpool Fylde & Wyre Hospital
- Blackpool Victoria Hospital
- Blandford Community Hospital
- Bodmin Community Hospital
- Booth Hall Children's Hospital
- Borders General Hospital
- Bostonian Hospital
- Bradford Hospital
- Bradford Royal Infirmary
- Bridgewater Hospital
- Bridlington & District Hospital
- Bridport Community Hospital, Bridport
- Brighton General Hospital
- Bristol Royal Hospital For Sick Children
- Bristol Royal Infirmary
- Broadgreen Hospital
- Bromley Hospital
- Bronglais General Hospital
- Broomfield Hospital
- Buckland Hospital
- Burnley General Hospital

- Burton Hospitals (Queens Hospital)
- Bury General Hospital
- Caithness General Hospital
- Calderdale Royal Infirmary
- Cambridge Lea Hospital
- Cannock Chase Hospital
- Capio Reading Hospital
- Castle Hill Hospital
- Causeway Hospital
- Central Middlesex Hospital
- Chapel Allerton Hospital
- Charing Cross Hospital
- Chase Farm Hospital
- Chatsworth Suite
- Chaucer Hospital
- Chelsea & Westminster Hospital
- Chelsfield Park Hospital
- Cheltenham General Hospital
- Chesterfield Royal Hospital
- Chiltern Hospital
- Chorley & South Ribble District General Hospital
- Christchurch Hospital
- Christie Hospital NHS Trust
- Circle Bath Hospital
- Circle Reading Hospital
- Cirencester Memorial Hospital
- City General Hospital
- City Hospital
- City Hospital (Dudley Road)
- Clare Park Hospital
- Claremont Hospital
- Claremont House Day Surgery Centre
- Clatterbridge Hospital
- Clayton Hospital
- Clementine Churchill Hospital
- Cobham Clinic
- Cobham Day Unit
- Colchester General Hospital
- Conquest Hospital
- Cookridge Hospital
- Corbett Hospital
- Countess of Chester Hospital
- Coventry & Warwickshire Hospital
- Craigavon Area Hospital
- Crawley Hospital
- Cromer & District Hospital
- Cromwell Clinic
- Cromwell Hospital
- Crosshouse Hospital
- Croydon University Hospital
- Cumberland Infirmary
- Daisy Hill Hospital
- Darent Valley Hospital
- Darlington Memorial Hospital
- Defence Services Orthopaedic Hospital
- Derby City General Hospital
- Derbyshire Children's Hospital
- Derbyshire Royal Infirmary
- Derriford Hospital
- Dewsbury District Hospital
- Diana Princess of Wales Hospital
- Princess of Wales Hospital (Grimsby)
- Doncaster Royal Infirmary
- Dorset County Hospital
- Downe Hospital
- Dr Grays Hospital
- Droitwich Spa Hospital
- Duchess of York Children's Hospital
- Duchy Hospital
- Dumfries & Galloway Royal Infirmary
- Dunedin Hospital

- Ealing Hospital
- East Berkshire Community Hospital
- East Surrey Hospital
- Eastbourne District General Hospital
- Eastbourne Hospital
- Edgware Community Hospital
- Edinburgh Orthopaedic Trauma Unit
- Edith Cavell Hospital
- Epsom General Hospital
- Erne Hospital
- Esperance Hospital
- Essex County Hospital
- Euxton Hall Hospital
- Evesham Community Hospital
- Exmouth Community Hospital
- Fairfield General Hospital
- Falkirk & District Royal Infirmary
- Farnborough Hospital
- Farnham Community Hospital
- Fawkham Manor Hospital
- Fenwick Hospital
- Fernbrae Hospital
- Fitzwilliam Hospital
- Fleetwood Hospital
- Forth Valley Royal Hospital
- Fotheringhay Suite
- Freeman Hospital
- Frenchay Hospital
- Frere Hospital
- Friarage Hospital
- Frimley Park Hospital
- Fulwood Hall Hospital
- Furness General Hospital
- Galloway Community Hospital
- Garden Hospital
- Gartnavel General Hospital
- George Eliot Hospital
- Gilbert Bain Hospital
- Glasgow Royal Infirmary
- Glenfield General Hospital
- Glenfield Hospital
- Gloucestershire Royal Hospital
- Golden Jubilee National Hospital (Clydebank)
- Good Hope Hospital
- Goole & District Hospital
- Goring Hall Hospital
- Grantham & District Hospital
- Great Ormond Street Children's Hospital
- Great Western Hospital
- Guthrie Clinic
- Guy's & St Thomas's Hospital
- Hairmyres Hospital
- Halton General Hospital
- Hammersmith Hospital
- Hampshire Clinic
- Harbour Hospital
- Harefield Hospital
- Harley Street Clinic
- Harold Wood Hospital
- Harrogate District Hospital
- Hartlepool General Hospital
- Hartshill Orthopaedic & Surgical Centre
- Heatherwood Hospital
- Hemel Hempstead
- Hemel Hempstead General Hospital
- Hereford Hospital
- Herts & Essex Hospital
- Hexham General Hospital
- High Wycombe Hospital
- Highfield Hospital
- Hillingdon Hospital

- Hinchingsbrooke Hospital
- Hinckley & District Hospital
- Holly House Hospital
- Homerton Hospital
- Hope Hospital
- Horder Centre for Arthritis
- Horton General Hospital
- Hospital of St John & St Elizabeth
- Hospital of St. Cross
- Huddersfield Royal Infirmary
- Hull Royal Infirmary
- Hurstwood Park Neurological Centre
- Ilkeston Community Hospital
- Inverclyde Royal Hospital
- Ipswich Hospital
- James Cook University Hospital
- James Paget University Hospitals
- John Coupland Hospital
- John Radcliffe Hospital
- Kent & Canterbury Hospital
- Kent & Sussex Hospital
- Kettering General Hospital
- Kidderminster Hospital
- King Edward VII Hospital
- King George Hospital
- King's College Hospital
- King's Oak Hospital
- Kings Mill Hospital
- Kingston Hospital
- Ladywell Hospital
- Lagan Valley Hospital
- Leeds General Infirmary
- Leicester General Hospital
- Leicester Royal Infirmary
- Leicestershire County & Rutland
- Leigh Infirmary
- Leighton Hospital
- Lewes Victoria Hospital
- Lincoln County Hospital
- Lister Hospital (Stevenage)
- Lister Private Hospital Chelsea
- Llandough Hospital
- Llandrindod Wells County War Memorial Hospital
- Llandudno General Hospital
- Lodestone at Darlington
- Lodestone at Hertfordshire
- London Bridge Hospital
- London Clinic
- London Day Surgery Centre
- London Independent Hospital
- Lorn & Islands District General Hospital
- Lourdes Hospital
- Louth County Hospital
- Lurgan Hospital
- Luton & Dunstable Hospital
- Lymington Hospital
- Lytham Hospital
- Macclesfield District General Hospital
- Maidstone Hospital
- Malton Hospital
- Manchester Clinic
- Manchester Royal Infirmary
- Manor Hospital (East of England)
- Manor Hospital (Walsall)
- Mayday Hospital
- Mcindoe Surgical Centre
- Medway Maritime Hospital
- Melton Mowbray Hospital
- Methley Park Hospital
- Mid Ulster Hospital
- Middlesex Hospital

- Milton Keynes General Hospital
- Monklands District General Hospital
- Montagu Hospital
- Moorfields Eye Hospital
- Morriston Hospital
- Mount Gould Hospital
- Mount Stuart Hospital
- Mount Vernon Hospital
- Musgrave Park Hospital
- Musgrove Park Hospital
- National Hospital for Neurology & Neurosurgery (Queen's Square)
- Neath General Hospital
- Nelson Hospital
- Nevill Hall Hospital
- New Cross Hospital
- New Epsom & Ewell Cottage Hospital
- New Hall Hospital
- New Victoria Hospital
- Newark General Hospital
- Newbury District Hospital
- Newcastle General Hospital
- Newham General Hospital
- Newmarket Community Hospital
- Ninewells Hospital
- Norfolk & Norwich University Hospital
- North Devon District Hospital
- North Downs Hospital
- North Hampshire Hospital
- North Manchester General Hospital
- North Middlesex Hospital
- North Staffordshire Royal Infirmary
- North Tyneside General Hospital
- North Wales Medical Centre
- North West Independent Hospital
- Northampton General Hospital
- Northern General Hospital
- Northern Lincolnshire & Goole
- Northwick Park Hospital
- Nottingham City Hospital
- Oaklands Hospital
- Oaks Hospital
- Oldchurch Hospital
- Orchard Hospital
- Ormskirk & District General Hospital
- Orpington Hospital
- Orsett Hospital
- Paddocks Hospital
- Papworth Hospital
- Park Hill Hospital
- Park Hospital
- Parkside Hospital
- Pembury Hospital
- Perth Royal Infirmary
- Peterborough City Hospital
- Peterborough District Hospital
- Pilgrim Hospital
- Pinderfields General Hospital
- Pinehill Hospital
- Pontefract General Infirmary
- Poole Hospital
- Portland Hospital
- Prince Charles General Hospital
- Prince Philip Hospital
- Princess Alexandra Hospital
- Princess Christian Hospital
- Princess Elizabeth Hospital
- Princess Elizabeth Orthopaedic Centre
- Princess Grace Hospital
- Princess Margaret Hospital
- Princess Margaret Hospital (Windsor)

- Princess Margaret Rose Orthopaedic Hospital
- Princess of Wales Hospital (Bridgend)
- Princess Royal Hospital (Bromley)
- Princess Royal University Hospital (Haywards Heath)
- Princess Royal University Hospital (London)
- Pulvertaft Hand Centre
- Queen Alexandra Hospital (Portsmouth)
- Queen Elizabeth Hospital (Birmingham)
- Queen Elizabeth Hospital (Gateshead)
- Queen Elizabeth Hospital (Kings Lynn)
- Queen Elizabeth Hospital (Woolwich)
- Queen Elizabeth Hospital for Children (Royal London)
- Queen Elizabeth II Hospital (Welwyn Garden City)
- Queen Elizabeth The Queen Mother Hospital
- Queen Margaret Hospital
- Queen Mary's Sidcup NHS Trust
- Queen Mary's University Hospital
- Queen Victoria Hospital
- Queen's Hospital (Romford)
- Queen's Park Hospital
- Queens Hospital (Burton Upon Trent)
- Queens Medical Centre (Nottingham)
- Radcliffe Infirmary
- Raigmore Hospital
- Ramsay Nottingham Woodthorpe Hospital
- Ravenscourt Park Hospital
- Redwood Elective Centre
- Renacres Hall Hospital
- Ridgeway Hospital
- Ringley Park Daycare Centre
- Rivers Hospital
- Robert Jones & Agnes Hunt Orthopaedic Hospital
- Rochdale Infirmary
- Ross Hall Hospital
- Rossendale General Hospital
- Rotherham General Hospital
- Rowley Hall Hospital
- Royal Aberdeen Children's Hospital
- Royal Albert Edward Infirmary
- Royal Alexandra Hospital (Scotland)
- Royal Alexandra Hospital For Sick Children (Brighton)
- Royal Belfast Hospital For Sick Children
- Royal Berkshire Hospital
- Royal Blackburn Hospital
- Royal Bolton Hospital
- Royal Bournemouth Hospital
- Royal Brompton Hospital
- Royal Cornwall Hospital
- Royal Derby Hospital
- Royal Devon & Exeter Hospital
- Royal Free Hospital
- Royal Glamorgan Hospital
- Royal Halifax Infirmary
- Royal Hallamshire Hospital
- Royal Hampshire County Hospital
- Royal Hospital & New Cross Hospitals
- Royal Hospital for Sick Children (Glasgow)
- Royal Hospital for Sick Children in Edinburgh
- Royal Hospital Haslar
- Royal Infirmary of Edinburgh
- Royal Lancaster Infirmary
- Royal Liverpool Children's Hospital (Alder Hey)
- Royal Liverpool University Hospital
- Royal London Hospital
- Royal Manchester Children's Hospital
- Royal Marsden Hospital
- Royal National Hospital for Rheumatic Diseases
- Royal National Orthopaedic Hospital (RNOH Stanmore)
- Royal Oldham Hospital

- Royal Orthopaedic Hospital
- Royal Preston Hospital
- Royal Shrewsbury Hospital
- Royal South Hants Hospital
- Royal Surrey County Hospital
- Royal United Hospital
- Royal Victoria Hospital (Belfast)
- Royal Victoria Infirmary (Newcastle)
- Runnymede Hospital
- Russell's Hall Hospital
- Salford Royal NHS Foundation Trust
- Salisbury District Hospital
- Sancta Maria Hospital
- Sandringham Hospital
- Sandwell District General Hospital
- Sarum Road Hospital
- Saxon Clinic
- Scarborough Hospital
- Scunthorpe General Hospital
- Seacroft Hospital
- Selly Oak Hospital
- Sharoe Green Hospital
- Sheffield Children's Hospital
- Shelburne Hospital
- Shirley Oaks Hospital
- Shotley Bridge Hospital
- Singleton Hospital
- Sir Robert Peel Hospital
- Sloane Hospital
- Solihull Hospital
- Somerfield Hospital
- South Birmingham Trauma Unit
- South Bristol Community Hospital
- South Petherton Hospital
- South Shore Hospital
- South Tyneside General Hospital
- South Tyrone Hospital
- South Warwickshire General Hospital
- South West Acute Hospital
- South West London Elective Orthopaedic Centre
- Southampton General Hospital
- Southampton University Hospitals NHS Trust
- Southend Hospital
- Southern General Hospital
- Southlands Hospital
- Southmead Hospital
- Southport and Ormskirk District General Hospital
- Springfield Hospital
- St Alban's City Hospital
- St Albans
- St Anthony's Hospital (North Cheam)
- St Bartholomews Hospital
- St George's Hospital
- St Helens & Knowsley Hospitals Trust
- St Helier Hospital
- St Hughs Hospital
- St James' University Hospital
- St Johns Hospital at Howden
- St Luke's Hospital
- St Margaret's Hospital
- St Mary's Hospital (London)
- St Mary's Hospital (Manchester)
- St Marys Hospital (Cardiff)
- St Peters Hospital
- St Richard's Hospital (Chichester)
- St Thomas's Hospital
- St Woolos Hospital
- St. Albans Community Hospital
- St. Michaels Hospital
- Stafford District General Hospital
- Stamford & Rutland Hospital

- Stamford Hospital
- Standish Hospital
- Stanley Hospital
- Stepping Hill Hospital
- Stirling Royal Infirmary
- Stobhill Hospital
- Stoke Mandeville Hospital
- Stracathro Hospital
- Stratford-Upon-Avon Hospital
- Sunderland Royal Hospital
- Sutton Coldfield
- Sutton Hospital
- Swanage Hospital
- Tameside General Hospital
- Taunton & Somerset Hospital
- Tavistock Community Hospital
- Tees Valley Treatment Centre
- Tenbury Hospital
- Tetbury Hospital
- Tewkesbury Hospital
- The Alexandra Hospital
- The Children's Hospital (Birmingham)
- The Great Western Hospital
- The Hand to Elbow Clinic
- The Hospital for Sick Children (Toronto)
- The Princess Alexandra Hospital
- The Ramsay Nottingham Woodthorpe Hospital
- The Royal Cornwall Hospital (Treliske)
- Thornbury Hospital
- Three Shires Hospital
- Tiverton & District Hospital
- Torbay Hospital
- Trafford General Hospital
- Tunbridge Wells Hospital
- Tyrone County Hospital
- Uckfield Community Hospital
- Ulster Hospital
- University College Hospital
- University Hospital Lewisham
- University Hospital of Coventry & Warwickshire
- University Hospital of Hartlepool
- University Hospital of North Durham
- University Hospital of North Staffordshire
- University Hospital of North Tees
- University Hospital of South Manchester (Withington)
- University Hospital of Wales (Cardiff)
- University Hospitals Aintree
- University Hospitals of Leicester NHS Trust
- Vale Hospital
- Vale of Leven
- Velindre Hospital
- Royal Gwent Hospital (Newport)
- Victoria Hospital (East Grinstead)
- Victoria Hospital (Kirkcaldy)
- Victoria Hospital (Rothesay)
- Victoria Infirmary (Northwich)
- Victoria Park Hospital
- Walsgrave Hospital
- Walton Hospital
- Wansbeck General Hospital
- Warrington Hospital
- Warwick Hospital
- Watford General Hospital
- Watford Hospital
- Wellington Hospital
- Werndale Hospital
- West Berkshire Community Hospital
- West Cumberland Hospital
- West Middlesex University Hospital
- West Suffolk Hospital

- West Wales General Hospital
- Western General Hospital (Edinburgh)
- Western Infirmary (Glasgow)
- Western Isles Hospital
- Westmorland General Hospital
- Weston General Hospital
- Westwood Hospital
- Wexham Park Hospital
- Weymouth Community Hospital
- Wharfedale General Hospital
- Whipp's Cross Hospital
- Whiston Hospital
- Whittington Hospital
- William Harvey Hospital (Ashford)
- Winfield Hospital
- Winterbourne Hospital
- Wishaw Hospital
- Withybush General Hospital
- Woodend General Hospital
- Woodland Hospital
- Worcester Royal Hospital
- Wordsley Hospital
- Worthing and Southlands Hospital
- Wrexham Maelor Hospital
- Wrightington Hospital
- Wycombe General Hospital
- Wythenshawe Hospital
- Yeatman Memorial Hospital
- Yeovil District Hospital
- York District Hospital
- Ysbyty Glan Clwyd
- Ysbyty Gwynedd Hospital (Bangor)
- Ysbyty Ystrad Fawr
- Other
- Queen Elizabeth University Hospital (Glasgow)

Date:

(Week Commencing)

Registered Personnel for data collection:

Named consultant responsible: _____

Named Juniors responsible: _____

Number of dedicated general inpatient trauma lists available:

(sessions per 7 days: note a single morning session is ~08:45 - 13:00, a single afternoon session is 14:00 - 17:30, whole day (2 sessions) is 08:45 - 17:30 and a three session day is anything planned to run ~08:45 - >19:00)

Number of dedicated general ambulatory trauma lists available:

(sessions per 7 days: note a single morning session is ~08:45 - 13:00, a single afternoon session is 14:00 - 17:30, whole day (2 sessions) is 08:45 - 17:30 and a three session day is anything planned to run ~08:45 - >19:00)

Number of dedicated spinal trauma lists available:

(sessions per 7 days: note a single morning session is ~08:45 - 13:00, a single afternoon session is 14:00 - 17:30, whole day (2 sessions) is 08:45 - 17:30 and a three session day is anything planned to run ~08:45 - >19:00)

Number of dedicated hand trauma lists available:

(sessions per 7 days: note a single morning session is ~08:45 - 13:00, a single afternoon session is 14:00 - 17:30, whole day (2 sessions) is 08:45 - 17:30 and a three session day is anything planned to run ~08:45 - >19:00)

Number of dedicated trauma lists available:

Number of patients listed for an operation under orthopaedic trauma care at the start of 7-day period:

(This is essentially the total number of patients waiting for an operation for injury or infection on your board and planned for the week at 08:00 every monday. It includes both inpatients and patients at home or awaiting transfer for a planned procedure.)

(Include ambulatory and inpatient mix)

Daily Case Data

Supplementary material ii. CRF arm two.

Record ID

Daily / Case by case data Prospective Only

Age:

Paediatric (17 or under)
 Adult (18-59)
 Older Adult (≥60)

Has the patients priority been escalated and placed onto an elective list?

Yes
 No

Is this an elective case that was performed on a trauma list due to patient or organisational factors (such as lack of elective capacity)?

Yes
 No

Cancelled previously?

Yes
 No

If Yes,

Patient placed on trauma list and contacted prior to coming in to cancel and await a date
 Patient placed on trauma list and cancelled in the hospital on day of surgery.

Polytrauma or case with Multispeciality Input (Yes if 3 or more fractures or multispeciality input (vascular / general / plastic surgery for example) exceeding one session for that case

Polytrauma
 Multispeciality Input
 Neither

Was the patient admitted as an inpatient prior to surgery or was the patient an outpatient, waiting at home?

Inpatient
 Waiting at home

Date of Inpatient admission:

Inpatient:

Decision made to operate in the trauma meeting
 Reviewed on ward and listed for operation
 Reviewed in Emergency Department/Minor Injuries and listed for operation

Date of Decision to Operate:

Outpatient Date:

Outpatient, waiting at home:

- Seen in Emergency Department / Minor Injuries, listed for operation and sent home
- Seen in Emergency Department / minor injuries then brought back to an outpatient fracture clinic and listed for operation
- Following first review in fracture clinic as outpatient, returned to a follow-up clinic and then listed for operation

Allocated List:

- Emergency trauma list
- Emergency hand list
- Emergency spine list
- Escalated to elective list

What is the overall reason for the operation: either fracture, joint disruption (e.g. multiligament knee injury) or joint dislocation?

- Fracture
- Joint disruption / dislocation
- Neither (please see other options below)

If Neither, please select from the drop down list:

- Wound exploration
- Removal of foreign body
- Adjustment or removal of external fixator (pin to bar or circular frame)
- Infection/possible infection (please see question below)
- Significant soft tissue injury (please see question below)

Is the operation for a periprosthetic fracture?

- Yes
- No

-
- Clavicle Fracture
 - Proximal humerus fracture
 - Other shoulder girdle fracture (glenoid, scapula body etc)
 - Humeral diaphysis fracture
 - Distal humerus fracture
 - Elbow fracture (radial head, capitellum etc)
 - Olecranon fracture
 - Forearm fracture
 - Distal radius fracture
 - Pelvic Ring fracture
 - Acetabular fracture
 - Proximal femur fracture - patient > 60
 - Proximal femur fracture - patient < 60
 - Femur shaft fracture - patient > 60
 - Femur shaft fracture - patient < 60
 - Distal femur fracture - patient > 60
 - Distal femur fracture - patient < 60
 - Periprosthetic fracture (any part of femur) - patient >60
 - Periprosthetic fracture (any part of femur)- patient < 60
 - Patella fracture
 - Tibial plateau fracture
 - Tibial diaphysis fracture
 - Tibial pilon fracture
 - Ankle fracture
 - Foot fracture - Hindfoot and midfoot
 - Foot fracture - Forefoot
 - Hand fracture
 - Spinal fracture
 - Rib fracture
 - Supracondylar distal humeral fracture (paediatric)
 - Physeal fracture (Distal femur)
 - Physeal fracture (Proximal tibia)
 - Physeal fracture (Distal tibia)
 - Physeal fracture (Distal radius)
 - Physeal fracture (Proximal humerus)
 - Slipped upper femoral epiphysis
 - Other paediatric elbow fracture
-

Date of Radiographic diagnosis: _____

Is the operation for fracture non union?

- Yes
 No
-

Non union:

- Unstable / failed implant lower limb
 Stable lower limb
 Upper limb non union
-

Is the operation for Infection/ possible infection?

- Yes
 No
-

Operative infection list:

- Periprosthetic Joint Infection
 Fracture Related Infection
 Abscess
 Native Joint Sepsis
 Sepsis (any MSK cause)

Fracture related infection:

- Acutely unwell
- Active sinus draining / red wound but patient well
- Other FRI

Other Fracture Related Infection, please state:

Does the case involve significant soft tissue trauma such as open fracture / tendon injury / vascular injury / compartment syndrome e.g.?

- Yes
- No

Soft tissue

- Compartment syndrome
- Vascular injury
- Open fracture (any)
- Tendon repair (not hand)
- Tendon repair (hand)

Date of Clinical diagnosis for soft tissue injury:

Date of Surgery:

Time to surgery:

(Days)

Time to fixation for fractures:

(Days)

Time to operation for soft tissue:

(Days)

Supplementary material iii. ORTHOPOD collaborators.

Aberdeen Royal Infirmary

Local PI: Iain Stevenson

Other collaborators: Andrel Yoong, Iain Rankin, James Dixon, Jun Wei Lim, Mariam Sattar, Stephen McDonald

Aintree Hospital

Local PI: Sharon Scott

Other collaborators: Helen Davies, Louise Jones, Michelle Nolan, Rebecca McGinty, Helene Stevenson

Airedale General Hospital

Local PI: David Bowe

Other collaborators: Francis Sim, James Vun, Ritchie Strain, Vasileios Giannoudis

Alder Hey Children's Hospital

Local PI: Christopher Talbot

Other collaborators: Christopher Gunn, Ha Phuong Do Le, Matthew Bradley, William Lloyd

Altnagelvin Area Hospital

Local PI: Brian Hanratty

Other collaborators: Yizhe Lim

Arrowe Park Hospital

Local PI: Steven Brookes-Fazakerley

Other collaborators: Amir Varasteh, Jonathan Francis, Nameer Choudhry, Sheraz Malik

Ashford and St Peter's Hospitals

Local PI: Amit Vats

Other collaborators: Ashish Evans, Madeleine Garner, Stratton King, Mohamed Zbaeda

Belfast Children's Hospital

Local PI: Owen Diamond

Other collaborators: Gavin Baker, Richard Napier

Bradford Royal Infirmary

Local PI: Stephen Guy

Other collaborators: Gordon McCauley, Samuel King

Bristol Royal Infirmary

Local PI: Gray Edwards

Other collaborators: Benjamin Lin, Kaveh Davoudi, Samuel Haines

Broomfield Hospital

Local PI: Manav Raghuvanshi & Pranai Buddhdev

Other collaborators: Edward Karam, Enoch Nimmyel, George Ekanem, Razaq Lateef

Cumberland Infirmary

Local PI: Jayadeep JS

Other collaborators: Ian Crowther, Karolina Mazur, Nauman Hafiz, Umair Khan

Darent Valley Hospital

Local PI: Krissen Chettiar

Other collaborators: Amr Ibrahim, Prasanth Gopal, Shannon Tse

Darlington Memorial Hospital

Local PI: Raj Lakshmiopathy

Other collaborators: Claudia Towse, Hashim Al-Musawi, Matthew Walmsley, Will Aspinall

Derriford Hospital

Local PI: James Metcalfe

Other collaborators: Aliabbas Moosa, George Crome, Mohamed Abdelmonem, Sathya Lakpriya

Dumfries and Galloway Royal Infirmary

Local PI: Amanda Hawkins

Other collaborators: Dominic Waugh, Matthew Kennedy, Mohamed Elzagheir

East Surrey Hospital

Local PI: Will Kieffer

Other collaborators: Adekinte Oyekan, Justin Collis, Marjan Raad, Pramin Raut

Epsom & St. Helier Hospital

Local PI: Markus Baker

Other collaborators: Alexander Gorvett, Hannah Gleeson, John Fahmy, Sam Walters

Forth Valley Royal Hospital

Local PI: Craig Tinning

Other collaborators: Abhishek Chaturvedi, Heather Russell, Osama Alsaawa, Robert Sinnerton

Glasgow Royal Infirmary

Local PI: Evan Crane

Other collaborators: Catherine Warwick, Lucia Dimascio, Taegyeong Tina Ha, Thomas King

Gloucestershire Royal Hospital

Local PI: Daniel Engelke

Other collaborators: Matthew Chan, Rajesh Gopireddy

Great Western Hospital

Local PI: Sunny Deo

Other collaborators: Ferenc Vasarhelyi, Jasmeet Jhaj, Kostas Dogramatzis, Sarah McCartney

Hampshire Hospitals

Local PI: Toni Ardolino

Other collaborators: Hossam Fraig, Ryan Hiller-Smith

Harrogate and District NHS Foundation Trust

Local PI: Benjamin Haughton

Other collaborators: Heather Greenwood, Nicola Stephenson, Yuki Chong

Horton General Hospital

Local PI: Graham Sleat

Other collaborators: Farid Saedi, Joe Gouda, Sanjeev Musuvathy Ravi, Shwan Henari

Ipswich Hospital

Local PI: Sam Imam

Other collaborators: Charles Howell, Emma Theobald, Jan Wright, Jonathan Cormack, Karlou Borja

John Radcliffe Hospital, Oxford

Local PI: Sandy Wood

Other collaborators: Amulya Khatri, Chris Bretherton

Leeds General Infirmary

Local PI: Charlotte Tunstall, Kathryn Lowery

Other collaborators: Benjamin Holmes

Leicester Royal Infirmary

Local PI: Jennifer Nichols

Other collaborators: Beibit Bashabayev, Clare Wildin

Lister Hospital

Local PI: Rajesh Sofat

Other collaborators: Aarthi Thiagarajan, Karim Abdelghafour

Maidstone & Tunbridge Wells NHS Trust

Local PI: James Nicholl

Other collaborators: Ahmed Abdulhameed, Kathryn Duke, Lucy Maling, Matthew McCann

Morrison Hospital, Swansea Bay

Local PI: Saqib Masud

Other collaborators: James Marshman, Joshua Moreau, Kanwalnaini Cheema, Peter Morad Rageeb, Yusuf Mirza

Musgrove Park Hospital

Local PI: Andrew Kelly

Other collaborators: Abdul Hassan, Alexander Christie, Angharad Davies, Cary Tang, Rhiannon Frostick

New Cross Hospital, Wolverhampton

Local PI: Gopalakrishna Pemmaraju

Other collaborators: Charles Handford, Govind Chauhan, Huan Dong, Mohammed Junaid Choudri

Norfolk and Norwich University Hospital

Local PI: David Loveday

Other collaborators: Akshdeep Bawa

North Devon District Hospital

Local PI: Cheryl Baldwick

Other collaborators: Andrew Roberton, Eleanor Burden, Sameer Nagi

North Tees

Local PI: Sarah Johnson-Lynn

Other collaborators: Luke Guiot, Milosz Kostusiak, Thomas Appleyard

Northampton General Hospital

Local PI: Gary Mundy

Other collaborators: Amr Basha, Bashar Abdeen, Bill Robertson-Smith, Haydar Al Hussainy

Northumbria Specialist Emergency Care Hospital

Local PI: Mike Reed

Other collaborator: Aral Jamalfar, Emily Flintoft, Julia McGovern, Liam Alcock, Michal Koziara

Nottingham University Hospitals

Local PI: Benjamin Ollivere

Other collaborator: Amy Zheng, Fady Atia

Pinderfields Hospital

Local PI: Thomas Goff

Other collaborator: Henry Slade

Princess Alexandra Hospital, Essex

Local PI: Kar Teoh

Other collaborator: Nikhil Shah, Ossama Al-Obaedi

QEUH, Glasgow

Local PI: Bilal Jamal & Stuart Bell

Other collaborators: Alistair Macey, Cameron Brown, Cameron Simpson, Roberto Alho, Victoria Wilson

Queen Alexandra Hospital

Local PI: Charlotte Lewis

Other collaborators: Daniel Blyth, Laura Chapman, Lisa Woods, Rateb Katmeh

Queen Elizabeth Hospital, Kings Lynn

Local PI: Chandra Pasapula

Other collaborators: Hesham Youssef, Jerry Tan, Steven Famure

Queen Elizabeth Hospital, Birmingham

Local PI: Andrew Gazette

Other collaborators: Adam Lloyd, Alastair Beaven, Anna Jackowski, Dani Piper, Naeil Lotfi

Queen Elizabeth Hospital, Gateshead

Local PI: Jagannath Chakravarthy

Other collaborators: Ahmed Elzawahry, Christopher Trew, Chryssa Neo, Hussam Elamin-Ahmed

Queens Hospital, Derby & Burton

Local PI: Neil Ashwood

Rotherham District General Hospital

Local PI: Kevin Wembridge

Other collaborators: Alistair Eyre-Brook, Amy Greaves, Anna Watts, Tobias Stedman

Royal Alexandra Hospital

Local PI: Andrew Ker

Other collaborators: Li Siang Wong, Mairi Fullarton, Sean Phelan

Royal Blackburn Hospital

Local PI: Qaisar Choudry

Other collaborators: Alham Qureshi

Royal Cornwall Hospital

Local PI: Lawrence Moulton

Other collaborators: Craig Cadwallader, Cara Jenvey, Aqeel Aqeel, Daniel Francis, Robin Simpson

Royal Devon & Exeter Hospital

Local PI: Jon Phillips

Other collaborators: Edward Matthews, Ellen Thomas, Mark Williams, Robin Jones

Royal Infirmary of Edinburgh

Local PI: Tim White

Other collaborators: Debbie Ketchen, Katrina Bell, Keri Swain

Royal Preston Hospital

Local PI: Amol Chitre

Other collaborators: Joann Lum, Kevin Syam, Leanne Dupley, Sarah O'Brien

Royal Shrewsbury Hospital

Local PI: David Ford

Other collaborators: Taya Chapman, Wajiha Zahra

Royal Sussex County Hospital

Local PI: Enis Guryel

Other collaborators: Elizabeth McLean, Kawaljit Dhaliwal, Nora Regan

Royal United Hospital Bath

Local PI: James Berstock

Other collaborators: Krisna Deano, Richard Donovan

Royal Victoria Hospital, Belfast

Local PI: Owen Diamond

Other collaborators: Andrew Blythe, Jennifer Salmon, Julie Craig, Patrick Hickland, Scott Matthews, William Brown

Royal Victoria Infirmary

Local PI: Steven Borland

Other collaborators: Akinsemoyin Aminat, Gregory Stamp, Humayoon Zaheen, Monketh Jaibaji, Anthony Egglestone

Salisbury Hospital

Local PI: Sridhar Rao Sampalli

Other collaborators: Henry Goodier, Julia Gibb, Saad Islam, Tom Ranaboldo

Sandwell General Hospital

Local PI: Kanthan Theivendran

Other collaborators: Georgina Bond, Joanna Richards, Ranjodh Sanghera

Sheffield Teaching Hospitals

Local PI: Karen Robinson

Other collaborators: Angus Fong, Bonita Tsang, James Dalglish, Jonathan McGregor-Riley, Sarah Barkley

South Tees

Local PI: William Eardley

Other collaborators: Almutasim Elhassan, Ben Tyas, Henry Chandler, James McVie, Nicholas Wei, Oliver Negus, Thomas Baldock

Southend University Hospital

Local PI: Kuppuswamy Ravi

Other collaborators: Layth Qazzaz, Muawia Mohamed, Sriharan Sivayoganthan

Southmead Hospital

Local PI: William Poole

Other collaborators: George Slade, Hugo Beaumont, Oliver Beaumont, Rowa Taha

Southport and Ormskirk NHS Trust

Local PI: Caroline Lever

Other collaborators: Abhay Sood, Maximillian Moss, Mohammed Khatir

St. Georges Hospital

Local PI: Alex Trompeter

Other collaborators: Aisha Jeffers, Charlotte Brookes, Maria Dadabhoy

St. Mary's Hospital

Local PI: Edward Matthews & Rajarshi Bhattacharya

Other collaborators: Abhinav Singh, Alexander Beer, Harry Hodgson, Kashed Rahman, Reece Barter, Thomas Mackinnon

Stepping Hill Hospital

Local PI: Antonio Frasquet-Garcia

Other collaborators: Ameer Aldarragi, Christian Warner, Christopher Pantelides, Joseph Attwood, Muntadhir Al-Uzri, Qaiys Abu Qaoud

Sunderland Royal Hospital

Local PI: Stephen Green

Other collaborators: Alex Osborne, Alexandra Griffiths, Benjamin Emmerson, Duncan Slater, Hasan Altahoo, Helen Scott

The Royal Hospital for Children, Glasgow

Local PI: David Rowland

Other collaborators: Janine O'Donnell

The Royal London Hospital

Local PI: Taff Edwards

Other collaborators: Ahmed Hafez, Basharat Khan, Emily Crane, Rostislav Axenciuc, Ruqaiya Al-Habsi

Ulster Hospital

Local PI: Gavan McAlinden

Other collaborators: Jonathan Sterne, Matthew Lynch Wong

University Hospital Coventry & Warwickshire

Local PI: Sunit Patil

Other collaborators: Ali Ridha, Damir Rasidovic, Henry Searle, Jamaal Choudhry, Muhamed M Farhan-Alanie

University Hospital Crosshouse

Local PI: Andy Tanagho

Other collaborators: Sidharth Sharma

University Hospital North Durham

Local PI: Suresh Thomas

Other collaborators: Ben Smith, Mark McMullan, Robert Winstanley

University Hospital of Wales

Local PI: Saqeb Mirza

Other collaborators: Katharine Hamlin, Lugman Elgayar, Matthew P Larsen, Mohamed Eissa, Samuel Stevens

University Hospital Wishaw

Local PI: Graeme P Hopper

Other collaborators: Terrence Chi Fang Soh

Warrington & Halton NHS Teaching Hospitals

Local PI: Ashtin Doorgakant

Other collaborators: Apimaan Yogeswaran, Darren Myatt, Joseph Mahon, Nicholas Ward, Susan Reid

Watford General Hospital

Local PI: Krisztian Deierl

Other collaborators: Declan Brogan, Max Little

West Suffolk Hospital

Local PI: Sue Deakin

Other collaborators: Elliott Baines, Georgie Jones, Helen Boulton, Trixie Douglas

Whipps Cross Hospital

Local PI: Lucky Jeyaseelan

Other collaborators: Abdirizak Abdale, Aminul Islam, Kate V Atkinson, Khalid Mohamedfaris, Kingsley Mmerem, Shazil Jamal

Whiston Hospital

Local PI: Danielle Wharton

Other collaborators: Anurag Rana, Ross McAllister, Sijith Sasi, Terin Thomas

Wythenshawe Hospital

Local PI: Anand Pillai

Other collaborators: David Flaherty, Munir Khan, Sudheer Akkena, Yaseen Shandala

Yeovil District Hospital

Local PI: Benedict Lankester

Other collaborators: Louis Hainsworth