







Joint Committee on Intercollegiate Examinations

Intercollegiate Specialty Examination in Trauma & Orthopaedic Surgery

Syllabus Blueprint 2023

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Principles for Blueprinting Assessment to the Curriculum in Surgical Specialties

- Standard educational practice requires a curriculum to include an indication of how each aspect of the syllabus is to be assessed. This "blueprinting" process also shows how each aspect relates to Good Medical Practice.
- 2. Each specialty syllabus has been mapped to a range of assessments:
 - a. CEX
 - b. CBD
 - c. DOPS
 - d. PBA
 - e. MSF
 - f. Section 1 Intercollegiate Specialty Board (ISB) Examination written section
 - g. Section 2 Intercollegiate Specialty Board (ISB) Examination clinical and oral section
- 3. This does not imply that the indicated assessments must be used.
- 4. The indications are not exclusive, and it is possible that other types of assessment which have not been indicated may also be used to assess individual items.
- 5. In general:
 - a. Knowledge will be assessed by Section 1 and Section 2 ISB Examination and by CBD.
 - b. Clinical skills will be assessed by CEX and Section 2 ISB Examination.
 - c. The use of scenarios within Section 2 ISB Examination allows a wide range of clinical skills to be assessed.
 - d. Technical skills will be assessed by DOPS and PBA
 - e. Professional skills will be assessed by MSF
- 6. The blueprinting indicates which assessments may be used for each item at any stage through training.
- 7. The Good Medical Practice domains are:
 - 1. Knowledge, skills and performance
 - 2. Safety and quality
 - 3. Communication, partnership and teamwork
 - 4. Maintaining trust
- 8. All aspects of the curriculum are assessed using one or more of the described components of the assessment system. Some curriculum content can be assessed in more than one component but the emphasis will differ between assessments so that testing is not excessive in any one area. The key assessment is the Multiple Consultant Report (MCR) through which trainees are assessed on the high-level outcomes of the curriculum; the Capabilities in Practice (CiPs) and Generic Professional Capabilities (GPCs).

| High-level | | | | | | | | | | | | |
|------------|---|-----------------------------|-----|-----|-----|-----|-----|------|-----|-----|---------------|---------------|
| outcomes | Assessment Framework | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | Capabilities in Practice | | | | | | | | | | | |
| | | CiP/GPC self- assessment | MCR | MSF | CEX | CBD | PBA | DOPS | AoA | ОоТ | ISB Section 1 | ISB Section 2 |
| | 1. Manages an out-patient clinic | х | Х | Х | Х | Х | | | | | | Х |
| | 2. Manages the unselected emergency take | х | Х | Х | х | Х | Х | Х | | | | Х |
| | 3. Manages ward rounds and the on-going care of in-patients | х | Х | Х | Х | Х | | | | | | х |
| | 4. Manging an operating list | х | Х | X | | | Х | Х | | | | |
| | 5. Managing multi-disciplinary working | х | Х | X | | х | | | | | | |

| High-level | | | | | | | | | | | | |
|------------|--|-----------------------------|-----|-----|-----|-----|-----|------|-----|-----|---------------|---------------|
| outcomes | Generic Professional Capabilities | | | | | | | | | | | |
| | | | | | | | | | | | | |
| | | CiP/GPC self- assessment | MCR | MSF | CEX | CBD | PBA | DOPS | AoA | ОоТ | ISB Section 1 | ISB Section 2 |
| | Domain 1: Professional values and behaviours | Х | х | Х | Х | Х | Х | х | Х | Х | | Х |
| | Domain 2: Professional Skills | х | Х | Х | Х | Х | Х | Х | | Х | | Х |
| | Domain 3: Professional knowledge | х | Х | Х | Х | Х | Х | Х | Х | Х | х | Х |
| | Domain 4: Capabilitiesin health promotion and illness prevention | х | Х | | Х | Х | | | | | Х | |
| | Domain 5: Capabilities in leadership and team working | х | Х | Х | | Х | Х | Х | Х | Х | х | |
| | Domain 6: Capabilities in patient safety and quality improvement | х | Х | | | Х | | | Х | | х | |
| | Domain 7: Capabilities in safeguarding vulnerable groups | х | Х | | Х | Х | Х | Х | | | X | |
| | Domain 8: Capabilities in education and training | х | Х | | | | | | | Х | | |
| | Domain 9: Capabilities in research and scholarship | х | Х | | | | | | | | | |

| Syllabus | | | | | | | | | | | | | |
|----------|------------------|--|-----------------------------|-----|-----|-----|-----|-----|------|-----|-----|---------------|---------------|
| | | | CiP/GPC self- assessment | MCR | MSF | CEX | CBD | PBA | DOPS | AoA | ОоТ | ISB Section 1 | ISB Section 2 |
| | Knowledge | | х | Х | Х | Х | Х | Х | Х | Х | Х | х | Х |
| | Clinical skills | Clinical skills (general) | х | Х | Х | Х | Х | | | | | | Х |
| | | Critical conditions (mandated CEX/CBD) | х | Х | Х | Х | Х | | | | | | Х |
| | Technical skills | Technical skills (general) | х | Х | | | | Х | Х | | | | |
| | | Index procedures (mandated PBA/DOPS) | Х | х | | | | Х | Х | | | | |

| | | | ı | | I I | | 1 | 1 |
|--|-----|---------------------------------------|------|-----|-----|---------------------------------------|---------------------------------------|---|
| APPLIED CLINICAL (BASIC) SCIENCE | CEX | CBD | DOPS | PBA | MSF | ISB Section 1 | ISB Section 2 | GMP |
| Anatomy | | | | | | ., | | 1 |
| Clinical and functional anatomy with pathological and operative relevance | | X | ., | | | X | X | 1 |
| Surgical approaches to the limbs and axial skeleton | | X | Х | Х | | X | Х | 1 |
| Embryology of musculoskeletal system | | Х | | | | Х | | |
| Structure and function of connective tissue | | | | | | | | |
| Bone | | Х | | | | X | Х | 1 |
| Cartilage - articular, meniscal | | X | | | | X | X | 1 |
| Muscle and tendon | | X | | | | X | X | 1 |
| Synovium | | X | | | | X | X | 1 |
| | | X | | | | X | X | 1 |
| Ligament Nerve | | X | | | | X | X | 1 |
| Intervertebral disc | | X | | | | X | X | 1 |
| intervertebrar disc | | ^ | | | | ^ | Λ | 1 |
| Pathology | | | | | | | | |
| Thromboembolism and prophylaxis | | Х | | | | X | Х | 1 |
| Principles of fracture healing | | X | | | | X | X | 1 |
| Biology of wound healing | | X | | | | X | X | 1 |
| Tendon and ligament injury and healing | | X | | | | X | X | 1 |
| Nerve injury and regeneration | | X | | | | X | X | 1 |
| Shock - types, physiology, recognition and treatment | | X CC | | | | X | X | 1 |
| Metabolism and hormonal regulation | | X | | | | X | X | 1 |
| Metabolism and mornional regulation Metabolic and immunological response to trauma | | X CC | | | | X | X | + |
| Blood loss in trauma/surgery, fluid balance and blood transfusion | + | X CC | | | | X | X | 1 1 |
| Osteoarthritis | + | X | | | | X | X | 1 |
| | - | | | | | | | + |
| Osteoporosis Metabolic bone disease | | X | | | | X | X | 1 |
| | - | X | | | | X | X | 1 |
| Rheumatoid arthritis and other arthropathies (inflammatory, crystal, etc) | | X | | | | X | X | 1 |
| Haemophilia Inherited musculoskolatal disorders | | X | | | | X | X | 1 |
| Inherited musculoskeletal disorders Neuromuscular disorders inherited and acquired | | X | | | | X | X | 1 |
| Neuromuscular disorders - inherited and acquired Meshanisms and classification of failure of inint replacement and of peripresthetic fractures: | 1 | X | | | | X | X | 1 |
| Mechanisms and classification of failure of joint replacement and of periprosthetic fractures: | | X | | | | X | X | 1 |
| Osteonecrosis | | Х | | | | X | Х | 1 |
| Osteochondritides | | Х | | | | Х | Х | 1 |
| Heterotopic ossification | | Х | | | | Х | Х | 1 |
| Infection of bone, joint, soft tissue, including tuberculosis , and their prophylaxis | | X CC | | | | X | Х | 1 |
| Prosthetic infection | | Х | | | | X | Х | 1 |
| Surgery in high risk and immuno- compromised patients | | Х | | | | Х | Х | 1 |
| | | | | | | | | |
| Prostheses and Orthoses | | | | | | | | |
| Principles of design | | Х | | | | X | Х | 1 |
| Prescription and fitting of standard prostheses | | Х | | | | X | Х | 1 |
| Principles of orthotic bracing for control of disease, deformity and instability | | Х | Х | | | X | Х | 1 |
| | | | | | | | | |
| Pain | | | | | | | | |
| Anaesthesia - principles and practice of local and regional anaesthesia and principles of general anaesthesia | | Х | | Х | | X | Х | 1,3 |
| Pain management programmes and management of complex regional pain: | | Х | | | | X | Х | 1,3 |
| Pain and pain relief | | Х | | Х | | X | Х | 1,3 |
| Behavioural dysfunction and somatization | | Х | | | | Х | Х | 1 |
| | | | | | | | | |
| Musculoskeletal oncology | | | | | | | | |
| Presentation, radiological features, pathological features, treatment and outcome for common benign and malignant | X | Χ | | | | Х | X | 1 |
| tumours | | | | | | | | |
| Principles of management of patients with metastatic bone disease in terms of investigation, prophylactic and definitive | | Х | | | | Х | | 1 1 2 |
| fixation of pathological fractures and oncological management | | ^ | | | | | Х | 1,3 |
| Trippengana and the strippengana and the strippenga | | | | | | | | |
| Presenting features, management and outcome of soft tissue swellings, including sarcomas | Х | X | | | | X | X X | 1,3 |
| | X | | | | | | | |
| Biomechanics & Biomaterials | X | X | | | | X | X | 1 |
| Biomechanics & Biomaterials Bone grafts, bone banking and tissue transplantation | Х | X | | | | X | X | 1 |
| Biomechanics & Biomaterials Bone grafts, bone banking and tissue transplantation Biomechanics of musculoskeletal tissues | X | X X X | | | | X X X | X X X | 1 |
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| Biomechanics & Biomaterials Bone grafts, bone banking and tissue transplantation Biomechanics of musculoskeletal tissues Biomechanics of fracture fixation Tribology of natural and artificial joints | X | X X X X | | | | X X X X | X X X X | 1 1 1 1 |
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| Equipment Design and Use | | | | | | | | |
|--|-----|-----|------|-----|-----|---------------|---------------|---------|
| Tourniquets and diathermy | | Х | Х | Х | | Х | Х | 1 |
| Sterilisation | | Х | | Х | | Х | Х | 1 |
| Infection prevention and control | | Х | Х | Х | | Х | Х | 1,3 |
| Patient warming methods and rationale | | Х | | Χ | | Х | Х | 1,3 |
| Skin preparation and scrubbing | | Х | Х | Х | | Х | Х | 1 |
| Medical Ethics | | | | | | | | |
| Duty of care | Х | Х | Х | Х | Х | Х | Х | 1,2,3 |
| Informed consent | Х | Х | Х | Х | | Х | Х | 1,2,3,4 |
| Evidence Management | | | | | | | | |
| Data Analysis | | | | | | | | |
| Data analysis and statistics - principles and applications | | Х | | | | Х | Х | 1,2 |
| Principles of epidemiology | | Х | | | | Х | Х | 1,2 |
| Clinical Trials | | | | | | | | |
| Design and conduct of clinical trials | | Х | | | | Х | Х | 1,2,3 |
| Quality improvement | | | | | | | | |
| Quality improvement projects including principles, methods and reporting | | Х | | | | Х | Х | 1,2,3 |
| Audit | | Х | | | | Х | Х | 1,2,3 |
| Clinical governance | | Х | | | | Х | Х | 1,2,3 |
| FOOT AND ANKLE | CEX | CBD | DOPS | PBA | MSF | ISB Section 1 | ISB Section 2 | GMP |
| Basic Science (Regional) | | | | | | | | |
| Anatomy | | | | | | | | |
| Anatomy of the foot and ankle and related structures | | Х | | | | Х | Х | 1 |

| Clinical governance | _ | Х | | | | Х | X | 1,2,3 |
|--|----------------|------|------|------|-----|---------------|---------------|-------|
| FOOT AND ANI// F | OFW. | 600 | DODG | DD 4 | | 100.0 11 4 | 1 100 0 11 0 | CNAD |
| FOOT AND ANKLE | CEX | CBD | DOPS | PBA | MSF | ISB Section 1 | ISB Section 2 | GMP |
| Basic Science (Regional) | | | | | | | | |
| Anatomy | | | | | | | | |
| Anatomy of the foot and ankle and related structures | | Х | | | | Х | Х | 1 |
| Surgical approaches: ankle, subtalar joint, mid-tarsal joint and forefoot and arthroscopic access | | Х | Х | Х | | Х | X | 1 |
| Surgical approach to ankle fractures | | Х | Х | Х | | Х | Х | 1 |
| | | | | | | | | |
| Physiology | | | | | | | ., | |
| Physiology of nerve function around the foot and ankle | | Х | | | | Х | Х | 1 |
| Pathology | | | | | | | | |
| Inflammatory, degenerative and infective conditions of the foot and ankle | | Х | | | | X | Х | 1 |
| | + , | | | | | | 1 | |
| Instability of the foot and ankle | X | X | | | | X | X | 1 |
| The neuropathic foot | Х | Х | | | | Х | Х | 1 |
| Deformity | | | | | | | | |
| Acquired and developmental deformities of the foot and ankle | | Х | | | | Х | Х | 1 |
| required and developmental deformation of the foot and animal | | | | | | | | _ |
| Pain | 1 | | | | | | | |
| Causes of foot pain | Х | Х | | | | Х | Х | 1 |
| Causes of foot pain | ^ | ^ | | | | ^ | ^ | 1 |
| Biomechanics & Biomaterials | | | | | | | | |
| Biomechanics of the foot and ankle | | Х | | | | X | Х | 1 |
| Biomechanics of tendon transfer techniques | | | | | | X | X | |
| · | - | Х | | | | Χ | Χ | 1 |
| Biomechanics of the various types of ankle and first ray prostheses including the factors influencing design, wear and loosening | | Х | | | | Х | Х | 1 |
| The functional role of orthotic devices | | Х | Х | Χ | | Х | Х | 1 |
| | | | | | | | | |
| Investigations | | | | | | | | |
| Radiological investigations to assess foot and ankle conditions | | Х | | | | X | Х | 1,3 |
| Role of diagnostic and guided injections of the foot and ankle | | Х | | | | Х | Х | 1,3 |
| Role of examination under anaesthetic and diagnostic arthroscopy | | Х | Х | Χ | | Х | Х | 1,3 |
| Neurophysiology in foot and ankle disorders | | Х | | | | Х | Х | 1,3 |
| Critical Conditions | | | | | | | | |
| | | V 66 | | | | | | 1.2 |
| Compartment syndrome | X | X CC | Х | Х | | Х | Х | 1,3 |
| Assessments | | | | | | | | |
| History and examination of the foot and ankle including special clinical tests | Х | Х | | | | Х | Х | 1,3 |
| Thistory and examination of the foot and affice including special clinical tests | ^ | ^ | | | | | ^ | 1,5 |
| Treatments | | | | | | | | |
| Operative | | | | | | | | |
| Prosthetic replacement in the foot and ankle | | | Х | Х | | Х | Х | 1 |
| Arthroscopy of the foot and ankle | | | Х | Х | | Х | Х | 1 |
| Amputations in the foot and ankle | | | X | X | | X | X | 1 |
| Arthrodesis in the foot and ankle | | | Х | X | | X | X | 1 |
| Excision arthroplasty | + | | X | X | | X | X | 1 |
| First ray surgery | + | | X | X | | X | X | 1 |
| Lesser toe surgery | | | X | X | | X | X | 1 |
| Ligament reconstruction in the foot and ankle | | | X | X | | X | | |
| The rheumatoid foot and ankle | + | | | | | | X | 1 |
| | _ | | X | X | | X | X | 1 |
| The neuropathic foot | | | X | X | | X | X | 1 |
| Management of tendon, ligament and nerve injuries | | | X | X | | X | X | 1 |
| Tendon transfers | - | | Х | Х | | Х | Х | 1 |
| Non operative | | | | | | | | |
| Footwear modifications, orthoses and total contact casting | Х | Х | Х | | | Х | Х | 1,3 |
| Rehabilitation of the foot and ankle | - | Х | | | | Х | Х | 1,3 |
| Complications | | | | | | | 1 | |
| Complications | - | | | | | | | |
| Management of failed arthroplasty and management of failed soft tissue surgery | | Х | Х | Χ | | Х | Х | 1 |

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|--|--|------|------|------|--|---------------|---------------|----------|
| KNEE | CEX | CBD | DOPS | PBA | MSF | ISB Section 1 | ISB Section 2 | GMP |
| Basic Science (Regional) | | | | | | | | |
| Anatomy | | | | | | | | |
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| Anatomy of the knee joint and related structures | | Х | | | | Х | Х | 1 |
| Surgical approaches to the knee and arthroscopic access | | Х | Х | Χ | | X | X | 1 |
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| | 1 | | | | | | | |
| Physiology | | | | | | | | |
| Physiology of nerve function around the knee | | Х | | | | Χ | Χ | 1,3 |
| | 1 | | | | | | | <u> </u> |
| | <u> </u> | | | | | | | |
| Pathology | | | | | | | | |
| Inflammatory, degenerative and infective conditions of the knee | Х | Х | | | | Х | Х | 1 |
| | | | | | | | | 1 |
| Instability of the knee, including the patellofemoral joint | Х | Х | | | | X | X | 1 |
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| Deformity | | | | | | | | |
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| Acquired and developmental deformities of the knee | Х | Х | | | | X | Х | 1 |
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| Pain | † | | | | | | | |
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| Causes of the painful knee | Х | Х | | | | Х | Х | 1 |
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| Neoplasia | | | | | | | | |
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| Benign and malignant conditions in the knee and surrounding structures | Х | Х | | | | Χ | Χ | 1 |
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| Biomechanics & Biomaterials | <u> </u> | | | | <u> </u> | | | <u></u> |
| Biomechanics of the knee | 1 | Х | | | | Х | Х | 1 |
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| Biomechanics of knee arthroplasty | | Х | Х | Χ | | X | Х | 1 |
| | <u>L</u> | | | | <u>L</u> | | | |
| Investigations | | | | | | | | |
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| Radiological investigation to assess the knee | | Х | | | | X | Х | 1,3 |
| Diagnostic and therapeutic injections | 1 | Х | Х |] | Ī | Χ | Х | 1,3 |
| Examination under anaesthetic and arthroscopy | 1 | Х | X | Х | | X | X | 1,3 |
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| Neurophysiology in knee disorders | <u> </u> | Х | | | <u></u> | X | X | 1,3 |
| | | | | | | | | |
| Cuttinal Countries | | | | | | | | |
| Critical Conditions | | | | | | | | |
| Neurovascular injuries | Х | X CC | Χ | Χ | | Χ | Χ | 1,3 |
| Dislocated knee | | Х | | | | Х | Х | |
| | - | ^ | | | | ^ | ^ | |
| Assessments | | | | | | | | |
| History and examination of the knee joint including special clinical tests | Х | Х | | | | Х | Х | 1,3 |
| instally and examination of the knee joint including special clinical tests | ^ | | | | | Λ | Λ | 1,5 |
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| Treatments | | | | | | | | |
| Operative | | | | | | | | |
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| Arthroplasty of the knee | | | Х | Χ | | Χ | Χ | 1 |
| Arthroscopy of the knee | | | Х | Х | | Х | Х | 1 |
| | | | | | | | | ł |
| Ligamentous instability of the knee in adult and child | | | Х | Χ | | X | Х | 1 |
| Patello-femoral disorders | | | Χ | Χ | | Χ | Χ | 1 |
| Meniscal pathology | | | Х | Х | | Х | Х | 1 |
| | - | | | | | | | ł |
| Degenerative and inflammatory arthritis | | | Х | Χ | | Х | Χ | 1 |
| Principles of revision surgery for failed arthroplasty | | | Χ | Χ | | Х | Х | 1 |
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| Techniques available to repair and replace articular cartilage and osteochondral defects | <u> </u> | | Χ | Х | | X | X | 1 |
| Management of tendon, ligament and nerve injuries | | | Χ | Χ | | Χ | X | 1 |
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| <u>.</u> | + | | | | - | | | |
| Non operative | <u> </u> | | | | <u> </u> | | | |
| Orthoses | 1 | Х | Χ | | | Х | Х | 1,3 |
| Rehabilitation of the knee | | | | | | | | 1 |
| Incharmitation of the knee | | Х | | | | X | Х | 1,3 |
| | 1 | | | | | | | |
| Complications | | | | | | | | |
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| Failed arthroplasty and soft tissue surgery | Х | Х | Х | Χ | | X | X | 1 |
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| Basic Science (Regional) | | | | | | | | |
| Anatomy | | | | | | | | |
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| Anatomy of the hip and pelvic region and related structures | | Х | | | | X | X | 1 |
| Surgical approaches to the hip including arthroscopic access | 1 | Х | Χ | Χ | | X | X | 1 |
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| Physiology | <u> </u> | | | | <u> </u> | | | <u></u> |
| Physiology of nerve function affecting the hip | 1 | Х | | | | Х | Х | 1 |
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| Pathology | <u> </u> | | | | <u> </u> | | | |
| Inflammatory, degenerative and infective conditions of the hip | Х | Х | | | | Х | Х | 1 |
| | | | | | | | | <u> </u> |
| Impingement disorders | Х | Х | | | | X | X | 1 |
| | 1 | | | | | | | |
| Primary and Secondary Tumours around the Hip | | 1 | | | i | Х | Х | 1,3 |
| | | V | l. | | 1 | ^ | ^ | 1,3 |
| Deformity | | Х | | | | | | |
| | | X | | | | | | |
| Acquired and developmental deformity around the hip | X | X | | | | X | X | 1 |
| Acquired and developmental deformity around the hip | Х | | | | | | | 1 |
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| Pain | | Х | | | | Х | Х | |
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| Pain | | Х | | | | Х | Х | |
| Pain The painful hip | | Х | | | | Х | Х | |
| Biomechanics & Biomaterials | | X | | | | X | X | 1 |
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Biomechanics of hip arthroplasty

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|--|--|-----|----------|----------|-----|----------|---------------|---------------------------------------|-----|
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| | | | Х | | | | | | 1,3 |
| New Company of the Content of the procurating special street bests | | | | Х | | | | | 1,3 |
| Assessment Assess | Hip arthroscopy | | Х | | Х | | Х | X | 1,3 |
| window and commentation of high profusing general cincial reds. 1 | Neurophysiology in hip disorders | | Х | | | | Х | X | 1,3 |
| window and commentation of high profusing general cincial reds. 1 | | | | | | | | | |
| window and commentation of high profusing general cincial reds. 1 | Assessments | | | | | | | | |
| Treatments | | Х | Х | | | Х | Х | Х | 1.3 |
| Special form (1) | Thistory and examination of hip including special climical tests | | | | | , , | | , | _,_ |
| Special form (1) | Treatments | | | | | | | | 1 |
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| The comparative | | | | Х | Х | | Х | X | 1 |
| | Management of tendon, ligament and nerve injuries | | | Х | Х | | Х | X | 1 |
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| 1 2 | Non-operative | | | | | | | | |
| March Marc | Orthoses | | Х | | | | Х | Х | 1,3 |
| Completations | Rehabilitation of the hip | | Х | | | | Х | Х | 1,3 |
| Table at thropolary and soft bisses surgery | · · · · · · · · · · · · · · · · · · · | | | | | | | | ,- |
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| Physiology of nerve function affecting the spinal core and emerging nerves X | Anatomy and principles of surgical approaches: anterior and posterior at each level and endoscopic access | | Х | Х | Х | | Х | X | 1 |
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| Spinal tokok and associated secondary problems X | | | Х | | | | Х | Х | 1,3 |
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| Acture and chronic infections of the spine X | ş. | | | | | | | | 1 |
| Metabolic conditions affecting the spine | | Х | Х | | | | Х | Х | 1 |
| Neurological conditions affecting the spine X | ' | Х | Х | | | | Х | X | 1 |
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| Spinal instability as applied to trauma, tumour, infection and spondylolysis/listhesis X | Biomechanics of the cervical and lumbar spine | | Х | | | | Х | Х | 1 |
| Spinal deformity Spinal instrumentation and internal fixation devices X X X X X X X X X X X X X X X X X X X | Spinal instability as applied to trauma, tumour, infection and spondylolysis/listhesis | | Х | | | | Х | Х | 1 |
| Spinal Instrumentation and internal fixation devices | | | Х | | | | | | 1 |
| Use of spinal bracing X | | | | | X | | | | + |
| Investigations Radiological investigations (and their interpretation) used to assess common spine conditions Radiological investigations (and their interpretation) used to assess common spine conditions X | | | | ~ | | | | | + |
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| Examinations of conditions causing referred symptoms to the spine (e.g. renal pain) Recognition of somatisation Assessment of patients after failed spinal surgery for deformity and reconstruction for non-degenerative disease Treatments Operative Indications, options and complications of instability of the spine Principles of management of tumours around the spine Principles of management of deformity of the spine X X X X X X X X X X X X X X X X X X X | Assessments | | | | | | | | |
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| Recognition of somatisation Assessment of patients after failed spinal surgery for deformity and reconstruction for non-degenerative disease Treatments Operative Indications, options and complications for compressive conditions Indications, options and complications of instability of the spine Principles of management of tumours around the spine Principles of management of deformity of the spine X X X X X X X X X X X X X X X X X X X | Examinations of conditions causing referred symptoms to the spine (e.g. renal pain) | Х | Х | | | | Х | Х | 1,3 |
| Assessment of patients after failed spinal surgery for deformity and reconstruction for non-degenerative disease X X X X X X X X X X X X X X X X X X X | | | | | | | | | 1,3 |
| Treatments Operative Indications, options and complications for compressive conditions Indications, options and complications of instability of the spine Principles of management of tumours around the spine Principles of management of deformity of the spine X X X X X X X X X X X X X X X X X X X | | | | | | | | | 1,3 |
| Operative Name of the spine | - sesses. Or pasients area railed spinar surgery for actornity and reconstruction for non-acgenerative disease | | <u> </u> | | | | ^ | ^ | 1,3 |
| Operative Name of the spine | Treatments | | | | | | | | + |
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| Principles of management of tumours around the spine X X X X 1 Principles of management of deformity of the spine X X X X X 1 | | | | | | | | | 1 |
| Principles of management of deformity of the spine X X X X 1 | Indications, options and complications of instability of the spine | | | | | | | Х | 1 |
| | Principles of management of tumours around the spine | | Х | | Х | | Х | Х | 1 |
| | Principles of management of deformity of the spine | | Х | | Х | | Х | X | 1 |
| rinicipies of the application of spinal practing X X X X X X X X X | Principles of the application of spinal bracing | | Х | Х | Х | | Х | Х | 1 |
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| Non operative | | | | | | | | |
|--|-----|-----|------|-----|------|---------------|---------------|--|
| Non-operative treatment of disorders ,such as low back pain, sciatica | | Х | | | | Х | Х | 1,3 |
| Management of spinal fractures e.g. osteoporotic fractures, traumatic injuries | | Х | | | | Х | Х | 1 |
| Principles of interventional radiology in the management of spinal problems | | Х | | | | Х | Х | 1,3 |
| Initial and ward care of the paralysed patient | X | Х | | | | X | Х | 1,3 |
| Complications | | | | | | | | |
| Management of failed spinal surgery | | Х | | Χ | | Х | Х | 1,3,4 |
| Management of consequences of delayed surgery | | Х | | Х | | Х | Х | 1,3,4 |
| | | | | | | | | |
| HAND | CEV | CDD | DODG | DDA | BACE | ICD Cookies 4 | ICD Cookies 2 | CNAD |

| HAND | CEX | CBD | DOPS | PBA | MSF | ISB Section 1 | ISB Section 2 | GMP |
|--|-----|------|------|-----|-----|---------------|---------------|-----|
| Basic Science (Regional) | | | | | | | | |
| Anatomy | | | | | | | | |
| Anatomy of the wrist and hand region and related structures | | Χ | | | | Х | Х | 1 |
| Surgical approaches in the hand and wrist and arthroscopic access | | Х | Х | Χ | | Х | Х | 1 |
| | | | | | | | | |
| Physiology | | | | | | | | |
| Physiology of nerve function around the hand | | Χ | | | | Х | Х | 1 |
| | | | | | | | | |
| Pathology | | | | | | | | |
| Inflammatory, degenerative and infective conditions of the hand and wrist | | Χ | | | | Х | Х | 1 |
| Dupuytren's disease | | Χ | | | | Х | Х | 1 |
| | | | | | | | | |
| Deformity | | | | | | | | |
| Acquired and developmental deformity around the hand and wrist | Х | Χ | | | | Х | Х | 1 |
| | | | | | | | | |
| Pain | | | | | | | | |
| The painful hand and wrist | Х | Χ | | | | Х | Х | 1 |
| | | | | | | | | |
| Biomechanics & Biomaterials | | | | | | | | |
| Biomechanics of the hand and wrist | | Χ | | | | Х | X | 1 |
| Biomechanics of hand and wrist arthroplasty | | Χ | | Χ | | Х | Х | 1 |
| | | | | | | | | |
| Investigations | | | | | | | | |
| Radiological investigations to assess the hand and wrist | | Χ | | | | Х | Х | 1,3 |
| Neurophysiology of the hand and wrist | | Χ | | | | Х | Х | 1,3 |
| Diagnostic and guided injections | | Χ | Х | | | Х | Х | 1,3 |
| Examination under anaesthetic and arthroscopy | | Χ | Χ | Χ | | Х | Х | 1,3 |
| | | | | | | | | |
| Critical Conditions | | | | | | | | |
| Compartment syndrome | Х | X CC | Χ | Χ | | X | X | 1 |
| | | | | | | | | |
| Assessments | | | | | | | | |
| History and examination of the hand and wrist including special clinical tests | Х | Χ | | | | Х | X | 1,3 |
| | | | | | | | | |
| Treatments | | | | | | | | |
| Operative | | | | | | | | |
| Prosthetic replacement in the hand and wrist | | | Χ | Χ | | Х | X | 1 |
| Excision arthroplasty in the hand and wrist | | | Χ | Χ | | Х | Х | 1 |
| Arthroscopy of the hand and wrist | | | Х | Χ | | Х | X | 1 |
| Arthrodesis in hand and wrist | | | Х | Χ | | Х | X | 1 |
| Entrapment neuropathies | | | Χ | Χ | | Х | X | 1 |
| The rheumatoid hand and wrist | | | Χ | Χ | | Х | X | 1 |
| The congenital hand | | | Х | Χ | | Х | X | 1 |
| Dupuytren's disease | | | Χ | Χ | | Х | Х | 1 |
| Tendon transfers | | | Χ | Χ | | Х | Х | 1 |
| Non operative | | | | | | | | |
| Rehabilitation of the hand and wrist | | Χ | | | | Х | Х | 1,3 |
| Orthoses | | Χ | | | | Х | Х | 1,3 |
| | | | | | | | | |
| Complications | | | | | | | | |
| Failed arthroplasty and soft tissue surgery | | Χ | | | | Х | Х | 1 |

| ELBOW | CEX | CBD | DOPS | PBA | MSF | ISB Section 1 | ISB Section 2 | GMP |
|--|-----|-----|------|-----|-----|---------------|---------------|----------|
| Basic Science (Regional) | | | | | | | | |
| Anatomy | | | | | | | | |
| Anatomy of the elbow region and related structures | | Х | | | | Х | Х | 1 |
| Surgical approaches to the elbow and arthroscopic access | | Х | Χ | Χ | | X | Х | 1 |
| | | | | | | | | |
| Physiology | | | | | | | | |
| Physiology of nerve function around the elbow | | Х | | | | Х | Х | 1 |
| | | | | | | | | |
| Pathology | | | | | | | | <u> </u> |
| Compressive neurological problems around the elbow | | Х | | | | X | Х | 1 |
| Instability around the elbow | | Х | | | | X | Х | 1 |
| Inflammatory, degenerative and infective conditions of the elbow | | Х | | | | X | Х | 1 |
| Causes of elbow stiffness | | Х | | | | Х | Х | 1 |
| Deformity | | + | | | | | | + |
| Acquired and developmental deformity around the elbow | Х | Х | | | | Х | Х | 1 |
| | | | | | | | | |
| Pain | | | | | | | | |
| The painful elbow | Х | Х | | | | Х | Х | 1 |
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|--|--|---|-----------------------|-------------|----------|---|---------------------------------------|--|
| Biomechanics & Biomaterials | | | | | | | | |
| Biomechanics of the elbow | | Х | | | | X | X | 1 |
| Biomechanics of elbow arthroplasty | | Х | Х | Х | | Х | X | 1 |
| | | | | | | | | |
| Investigations | | | | | | | | |
| Radiological investigations to assess the elbow | | Х | | | | Х | Х | 1,3 |
| Diagnostic and guided injections | | Х | Х | | | | Х | 1,3 |
| Examination under anaesthetic and arthroscopy | + | Х | X | Х | | | X | 1,3 |
| | + | | | | | | | _ |
| Neurophysiology in elbow disorders | | Х | | | | X | Х | 1,3 |
| | | | | | | | | |
| Assessments | | | | | | | | |
| History and examination of the elbow including special clinical tests | Х | Х | | | | Х | Х | 1,3 |
| | | | | | | | | |
| Treatments | | | | | | | | |
| Operative | | | | | | | | |
| Arthroplasty of the elbow | $\vdash \vdash$ | | Х | Х | | Х | Х | 1 |
| | + | | | | | | | + |
| Arthroscopy of the elbow | | | X | X | | X | X | 1 |
| Ligamentous instability | | | Х | Χ | | X | Х | 1 |
| Entrapment neuropathy | | | Х | Х | | Х | X | 1 |
| Degenerative and inflammatory arthritis | | | Х | Χ | | X | X | 1 |
| Soft tissue conditions | | | Х | Х | | Х | Х | 1 |
| The rheumatoid elbow | | | Х | Х | | Х | Х | 1 |
| | + | | | | | | | |
| Non operative | + | | | | | | 1 | |
| Non operative | | ., | | | | | | 1. |
| Rehabilitation of the elbow | | Х | | | | X | X | 1,3 |
| Orthoses | _ | Х | | | | Х | Х | 1,3 |
| | | | | <u> </u> | <u> </u> | | | |
| Complications | | | | | | | | |
| Management of the failed arthroplasty and soft tissue surgery | | Х | | | | Х | Х | 1 |
| | | · · | | | ī l | | • | <u> </u> |
| SHOULDER | CEX | CBD | DOPS | PBA | MSF | ISB Section 1 | ISB Section 2 | GMP |
| | CEX | СВО | DOP3 | PDA | IVISE | ISB Section 1 | ISB Section 2 | GIVIP |
| Basic Science (Regional) | | | | | | | | - |
| Anatomy | | | | | | | | |
| Anatomy of the shoulder girdle and related structures | | Х | | | | Х | Х | 1 |
| Surgical approaches to the shoulder girdle including arthroscopic access | | Х | Х | Χ | | Χ | X | 1 |
| | | | | | | | | |
| Physiology | | | | | | | | |
| Physiology of nerve function around the shoulder | \vdash | Х | | | | Х | Х | 1 |
| Thysiology of herve function around the shoulder | | | | | | Λ | Λ | |
| | | | | | | | | |
| Pathology | | | | | | | | |
| | - | | | | | | | |
| Impingement and rotator cuff disorders | | Х | | | | X | X | 1 |
| Impingement and rotator cuff disorders Instability and labral pathology of the shoulder | | X | | | | X X | X X | 1 1 |
| Impingement and rotator cuff disorders | | | | | | | | + |
| Impingement and rotator cuff disorders Instability and labral pathology of the shoulder | | Х | | | | Χ | Х | 1 |
| Impingement and rotator cuff disorders Instability and labral pathology of the shoulder Inflammatory, degenerative and infective conditions of the shoulder girdle | | X | | | | X X | X X | 1 |
| Impingement and rotator cuff disorders Instability and labral pathology of the shoulder Inflammatory, degenerative and infective conditions of the shoulder girdle Shoulder stiffness | | X | | | | X X | X X | 1 |
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| TRAUMA | CEX | CBD | DOPS | PBA | MSF | ISB Section 1 | ISB Section 2 | GMP |
|---|-----|-----|------|-----|-----|---------------|---------------|-----|
| Basic Science (Regional) | | | | | | | | |
| Anatomy | | | | | | | | |
| Regional anatomy for trauma | | Χ | | | | Х | Х | 1 |
| Surgical approaches for bone and soft tissue injuries | | Χ | Χ | Χ | | Х | Х | 1 |

| Assessment of the big for about | 1 | . v | ٧/ | \ \ \ | | | | |
|---|---------------------------------------|---------------------------------------|---------------------------------------|---------------------------------------|---|---------------------------------------|---------------------------------------|--|
| Approaches for hip fractures Approaches for ankle fractures | | X | X | X | | X | X | 1 |
| Approaches for alikie fractures | | ^ | ^ | ^ | | ^ | ^ | 1 |
| Physiology | | | | | | | | |
| Physiological response to trauma | | X CC | | | | Х | Х | 1 |
| | | | | | | | | |
| Pathology | | | | | | | | |
| Delayed and non-union | | Χ | | | | Х | Х | 1 |
| Fractures in abnormal bone | | Χ | | | | Х | Х | 1 |
| | | | | | | | | |
| Deformity | | | | | | | | |
| Mal-union of fractures | | Χ | | | | Х | Х | 1 |
| | | | | | | | | |
| Pain | | | | | | | | |
| Pain relief in trauma patients | | Χ | | | | Х | Х | 1,3 |
| | | | | | | | | |
| Biomechanics & Biomaterials | | | | | | | | |
| Principles of open reduction and internal fixation/external fixation of fractures | | Χ | Х | Χ | | Х | Х | 1 |
| Splintage and traction | | Х | Х | | | Х | Х | 1 |
| Principles of casting | | Х | Х | | | Х | Х | 1 |
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| Investigations | | | | | | | | |
| Radiological investigations to assess the injured patient | | Х | | | | Х | Х | 1,3 |
| | | | | | | | | |
| Critical Conditions | ., | V 65 | ., | ., | | | | |
| Compartment syndrome | X | X CC | X | Х | | X | X | 1 |
| Neurovascular injuries Rhysiological response to troums | X | X CC | Х | | | X | X | 1 |
| Physiological response to trauma | Х | X CC | | | | Х | Х | 1 |
| Assassments | | | | | | | | 1 |
| Assessments Initial clinical assessment of the injured patient | | Х | | | | Х | X | 1 2 |
| Priorities of treatment and identification of life/limb-threatening injuries | X | X | | | | X | X | 1,3 1,3 |
| r nondes of deadness and identification of file/filmb-diffeatening injuries | ^ | ^ | | | | ٨ | ٨ | 1,3 |
| Treatments | | | | | | | | |
| The trauma team | | Х | | | Х | Х | Х | 1,3 |
| The trauma team | | ^ | | | | ^ | Λ | 1,3 |
| Operative | 1 | | | | | | | |
| Fracture management (closed, open and pathological) | | | Х | Х | | Х | Х | 1 |
| Soft tissue management | | | X | X | | X | X | 1 |
| Amputation | | | X | Х | | X | X | 1 |
| 7 Impactation | | | | | | | | + - |
| Non operative | | | | | | | | |
| Non-operative management of fractures | | Х | Х | | | Х | Х | 1 |
| | | | | | | | Λ | |
| | | Х | | | | Х | X | |
| Rehabilitation of the injured patient | | | | | | | | 1,3 |
| Rehabilitation of the injured patient | | | | | | | | |
| Rehabilitation of the injured patient Complications | | | X | X | | | | |
| Rehabilitation of the injured patient | | X | | X | | Х | Х | 1,3 |
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| Rehabilitation of the injured patient Complications Reconstructive surgery in non-unions/mal-unions | | X | | Х | | Х | Х | 1,3 |
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| Knee and lower leg | | | | | | | |
|--|---|---|---|---|---|---|-----|
| Periarticular fractures around the knee | Х | Х | Х | Х | Х | Х | 1 |
| Tibial shaft fractures | Х | Х | Х | Χ | Х | Х | 1 |
| | | | | | | | |
| Ankle | | | | | | | |
| Periarticular fractures around the ankle | Х | Χ | Х | Х | X | X | 1 |
| Weber B ankle fractures | Х | Χ | Х | Χ | X | Х | 1 |
| | | | | | | | |
| Foot | | | | | | | |
| Hindfoot injuries | Х | Х | Х | Χ | X | Х | 1 |
| Midfoot injuries | Х | Χ | Χ | Χ | X | Х | 1 |
| Forefoot injuries | Х | Χ | Χ | Χ | X | Х | 1 |
| The crushed foot | Х | Χ | Х | Χ | X | Х | 1,3 |
| | | | | | | | |
| Peri-prosthetic fractures | | · | | | | | |
| Management of fractures around prostheses and implants | Х | X | Х | Х | Х | Х | 1 |

| PAEDIATRIC ORTHOPAEDIC SURGERY | CEX | CBD | DOPS | PBA | MSF | ISB Section 1 | ISB Section 2 | GMP |
|--|-----|------|------|-----|-------|---------------|---------------|--------|
| Basic Science | CLX | CDD | 5015 | TDA | 10.51 | iob occion 1 | iob occion 2 | O.V.II |
| Anatomy | | | | | | | | 1 |
| Growth of bones, physeal anatomy and its application to fracture types and pathological processes and infection in particular | | Х | | | | Х | Х | 1 |
| Anatomy of bones and joints in the growing child and its application to growth and deformity | | Х | | | | Х | X | 1 |
| Neurological processes involved in the production of deformity e.g. spina bifida, cerebral palsy and muscular dystrophy | | Х | | | | Х | Х | 1 |
| - Start part of the start of th | | | | | | | | |
| Clinical Assessment | | | | | | | | |
| History and examination of the child | Χ | Х | | | | Х | X | 1,3 |
| Involving the parents in the assessment | Χ | Х | | | | X | X | 1,3,4 |
| Assessing the disabled child | Χ | Х | | | | X | X | 1,3,4 |
| Normal variants | Χ | Х | | | | X | X | 1,3,4 |
| Investigations | | | | | | | | |
| Indications for plain x-ray, arthrogram, CT, MRI and the how to interpret the images | | Х | | | | Х | X | 1,3 |
| Indications for the use of ultrasound and nuclear imaging | | Х | | | | Х | Х | 1,3 |
| Limitations of investigations in paediatric practice | | Х | | | | Х | X | 1 |
| | | | | | | | | |
| Critical Conditions | | | | | | | | |
| The painful hip in a child | Χ | X CC | Χ | | | Х | Х | 1 |
| | | | | | | | | |
| Treatment | | | | | | | | |
| Operative | | | | | | | | |
| Fractures (including non-accidental injury) and growth plate injuries and their sequelae | Χ | Х | Χ | Χ | | X | X | 1 |
| Bone and joint infection | Χ | Х | Χ | Χ | | Х | X | 1 |
| Common childhood orthopaedic conditions, e.g. irritable hip, anterior knee pain | Χ | Х | | Χ | | X | X | 1 |
| Slipped epiphysis | Χ | Х | Χ | Χ | | X | X | 1 |
| Perthes' disease | Χ | Х | Χ | Χ | | Х | Х | 1 |
| Developmental dysplasia of the hip | Х | Х | Χ | Χ | | Х | Х | 1 |
| Talipes | Χ | Х | Χ | Χ | | Х | Х | 1 |
| Scoliosis | Χ | Х | Χ | Χ | | X | X | 1 |
| Forefoot deformities | Χ | Х | Χ | Χ | | X | X | 1 |
| Congenital hand abnormalities | Χ | Х | Х | Χ | | Х | X | 1 |
| Osteogenesis imperfecta | Χ | Х | Χ | Χ | | X | Х | 1 |
| Skeletal dysplasias | Χ | Х | Χ | Χ | | Х | Х | 1 |
| Tarsal coalitions | Χ | Х | Χ | Χ | | Х | X | 1 |
| Torticollis | Χ | Х | Χ | Χ | | X | X | 1 |
| Leg length discrepancy | Х | Х | Х | Х | | Х | Х | 1 |
| No. 1 and 1 | | | | | | | | |
| Non-operative The tracture and of providing to each large of the fact for each enterprise. | | | | | | | | 1.2 |
| The treatment of normal variants such knock knees, flat feet, femoral anteversion | X | X | | | | X | X | 1,3 |
| Orthoses Debabilitation of the abild | X | X | | | | X | X | 1,3 |
| Rehabilitation of the child | X | X | | | | X | X | 1,3 |
| Determining physical disability | X | X | | | | X | X | 1,3,4 |
| Screening for congenital abnormalities | X | X | | | | X | X | 1,2,3 |
| Poinseti Technique | Χ | Х | | | | X | Х | |

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|--|-----|-----|--|-----|-----|---------------|---------------|--|
| APPLIED CLINICAL SKILLS: GENERAL | CEX | CBD | DOPS | PBA | MSF | ISB Section 1 | ISB Section 2 | GMP |
| Trauma General Comportment syndrome | | | | | | | | |
| Compartment syndrome Measurement of compartment pressures | Х | | Х | | | | | |
| Fasciotomy for compartment syndrome (any site) | | | X | Х | | | | |
| , | | | | | | | | |
| Miscellaneous | | | | | | | | |
| Correction of malunion or other deformity | | | Х | Χ | | | | |
| Evacuation of haematoma | | | Х | | | | | |
| Excision / ablation of ingrowing nail | | | Х | | | | | |
| Iliac crest bone graft harvesting | | | Χ | Χ | | | | |
| Removal foreign body from skin / subcutaneous tissue | | | Х | | | | | |
| | | | | | | | | |
| Infection | | | ., | | | | | |
| Incision and drainage of abscess | | | Х | | | | | |
| Irrigation and debridement native joint for infection | | | | Х | | | | |
| Metalware and frames | | | | | | | | |
| Application of external fixator (not spanning or Ilizarov) | | | | Х | | | | |
| Application of External fixator (not spanning of inzarov) Application of Ilizarov frame | | | | X | | | | |
| Application of skeletal traction | | | Х | | | | | |
| Application of spanning external fixator | | | <u> </u> | Х | | | | |
| Removal external fixator or frame | | | Х | | | | | 1 |
| Removal K wires or skeletal traction | | | X | | | | | |
| Removal metal | | | X | | | | | |
| | | | | | | | | |
| Neurovascular injuries | | | | | | | | |
| Arterial repair +/- graft | | | Х | Х | | | | |
| Nerve repair | | | Χ | Χ | | | | |
| | | | | | | | | |
| Open reduction and fixation of periprosthetic fracture | | | | | | | | |
| ORIF osteochondral fragment in joint | | | Х | Χ | | | | |
| | | | | | | | | |
| Tendon repair | | | Х | Χ | | | | |
| | | | | | | | | |
| Wound management | | | | | | | | |
| Free flap | | | | Χ | | | | |
| Full thickness skin graft | | | Χ | | | | | |
| Muscle flap | | | | Χ | | | | |
| Pedicle flap | | | | Χ | | | | |
| Split skin graft | | | | Χ | | | | |
| Transposition flap | | | | Х | | | | |
| Wound closure | | | X | Х | | | | |
| Wound debridement | | | Х | | | | | |
| Flactive Company (site man emprifie) | | | | | | | | |
| Elective General (site non specific) | | | | | | | | |
| Aspirations / injections | | | V | | | | | |
| Aspiration / injection ankle joint Aspiration / injection elbow joint | | | X | | | | | |
| Aspiration / injection foot joint Aspiration / injection foot joint | | | X | | | | | |
| Aspiration / injection hip joint | | | X | | | | | |
| Aspiration/ injection hand and wrist | | | X | | | | | |
| Aspiration / injection knee joint | | | X | | | | | |
| Aspiration / injection shoulder joint Aspiration / injection shoulder joint | | | X | | | | | |
| Botulinum toxin injection - musculoskeletal | | | X | | | | | |
| | | | `` | | | | | 1 |
| Benign tumour excision (not exostosis) | | | | Х | | | | |
| Biopsy bone - needle | | | Х | | | | | |
| Biopsy bone - open | | | Х | | | | | |
| Currettage pinsites | | | Х | | | | | |
| Cyst bone curettage +/- bone graft | | | | Х | | | | |
| Distraction lengthening of bone upper limb | | | | Χ | | | | |
| Endoprosthetic replacement for malignant bone tumour - not femur / humerus / tibia | | | | Χ | | | | |
| Epiphysiodesis | | | | Χ | | | | |
| Exostosis / osteochondroma excision | | | | Χ | | | | |
| Injection of bone cyst | | | Х | | | | | |
| Malignant tumour excision | | | | Χ | | | | 1 |
| Nerve decompression / neurolysis | | | Х | Х | | | | 1 |
| Osteomyelitis excision including sequestrectomy | | | Х | Х | | | | |
| | | | | | | | | <u> </u> |
| Soft tissue procedures | | | | | | | | |
| Biopsy soft tissue | | | X | | | | | 1 |
| Bursa excision | | | X | | | | | <u> </u> |
| Ganglion excision | | | X | | | | | 1 |
| Muscle biopsy | | | Х | ., | | | | |
| Release contracture joint | | | | X | | | | - |
| Synovectomy Tenden decompression | | | | Х | | | | 1 |
| Tendon decompression Tendon length oning | | | Х | V | | | | 1 |
| Tendon lengthening Tendon transfer | | | | X | | | | 1 |
| Tendon transfer | | | - | X | | | | |
| l Tonodosis | | I | | Х | | | | 1 |
| Tenodesis | | | | | | | | |

| Amputations | | | | |
|--------------------------|--|---|--|--|
| Forequarter amputation | | Χ | | |
| Above elbow amputation | | Χ | | |
| Below elbow amputation | | Χ | | |
| Finger amputation | | Χ | | |
| Hindquarter amputation | | Χ | | |
| Above knee amputation | | Χ | | |
| Through knee amputation | | Χ | | |
| Below knee amputation | | Χ | | |
| Through ankle amputation | | Χ | | |
| Hindfoot amputation | | Χ | | |
| Midfoot amputation | | Χ | | |
| Toe amputation | | Х | | |

| Toe amputation | | | | Χ | | | | |
|--|-----|-----|------|-----|-----|---------------|---------------|-----|
| | ī | ī | | | | | | T 1 |
| APPLIED CLINICAL SKILLS: SPINE | CEX | CBD | DOPS | PBA | MSF | ISB Section 1 | ISB Section 2 | GMP |
| Trauma Spine | | | | | | | | |
| Cervical Spine | | | | | | | | |
| Anterior column reconstruction cervical spine | | | | Χ | | | | |
| Anterior fixation fracture / dislocation cervical spine | | | | Χ | | | | |
| Application halo / tong traction cervical spine | | | | Χ | | | | |
| MUA fracture / dislocation cervical spine | | | Χ | | | | | |
| Non-classifiable cervical spine trauma procedure | | | | Χ | | | | |
| Posterior column reconstruction cervical spine | | | | Χ | | | | |
| Posterior fixation fracture / dislocation cervical spine | | | | Χ | | | | |
| | | | | | | | | |
| Brachial Plexus | | | | | | | | |
| Exploration / repair / grafting brachial plexus | | | | Χ | | | | |
| Exploration of brachial plexus | | | | Χ | | | | |
| Repair +/- grafting brachial plexus | | | | Х | | | | |
| | | | | | | | | |
| Thoracic Spine | | | | | | | | |
| Anterior column reconstruction thoracic spine | | | | Χ | | | | |
| Anterior decompression / fixation thoracic spine | | | | Χ | | | | |
| Anterior decompression thoracic spine | | | | Χ | | | | |
| Posterior column reconstruction thoracic spine | | | | Χ | | | | |
| Posterior decompression / fixation thoracic spine | | | | Χ | | | | |
| Posterior decompression thoracic spine | | | | Х | | | | |
| | | | | | | | | |
| Lumbar Spine | | | | | _ | | | |
| Anterior column reconstruction lumbar spine | | | | Χ | | | | |
| Anterior decompression / fixation lumbar spine | | | | Х | | | | |
| Anterior decompression lumbar spine | | | | Χ | | | | |
| Posterior column reconstruction lumbar spine | | | | Χ | | | | |
| Posterior decompression / fixation lumbar spine | | | | Χ | | | | |
| Posterior decompression lumbar spine | | | Χ | Χ | | | | |
| | | | | | | | | |
| Elective Spine | | | | | | | | |
| Cervical Spine | | | | | | | | |
| Anterior column reconstruction cervical spine | | | | Χ | | | | |
| Cervical disc replacement | | | | Χ | | | | |
| Cervical laminectomy | | | | Χ | | | | |
| Cervical laminoplasty | | | | Х | | | | |
| Cervical vertebrectomy for myelopathy | | | | Х | | | | |
| Excision hemivertebra | | | | Х | | | | |
| Excision nemiverces a | | | | | | | | |
| Fixation and fusion procedures | | | | | | | | |
| Anterior decompression +/- fixation / fusion (C2 - C7) | | | | Х | | | | |
| Atlantoaxial fixation +/- fusion | | | | X | | | | |
| C1 pedicle screws and C2 fusion | | | | X | | | | |
| Occipital / cervical / thoracic fusion | | | | X | | | | |
| Occipital cervical fusion | | | | X | | | | |
| Occipital cervical fusion Occipito-cervical fusion +/- fixation | | | | X | | | | |
| Posterior decompression +/- fixation / fusion (C2 - C7) | | | | X | | | | |
| Transarticular screws C1/C2 | | | | X | | | | |
| i i alisal diculal sciews C1/C2 | | | | ^ | | | | |
| Investigations and injections | | | | | | | | |
| Investigations and injections Riency convical chine | | | V | ~ | | | | |
| Biopsy cervical spine Discogram | | | X | Х | | | | |
| Discogram | | | X | | | | | |
| Epidural News root / facet injection consist spins | | | X | | | | | |
| Nerve root / facet joint injection cervical spine | | | Х | | | | | |
| Osteotomy for spine sagittal plain imbalance | | | | X | | | | |
| Posterior column reconstruction cervical spine | | | | X | | | | |
| Revision cervical discectomy | | | | Х | | | | |
| | | | | | | | | |
| Thoracic outlet obstruction | | | | | | | | |
| Excision cervical / 1st rib | | | | Х | | | | |
| Thoracic outlet release (not excision cervical / 1st rib) | | | | Χ | | | | |
| | | | | | | | | |
| Thoracic Spine | | | | | | | | |
| Anterior column reconstruction thoracic spine | | | | Χ | | | | |
| Costoplasty | | | | Χ | | | | |
| Excision hemivertebra | | | | Χ | | | | |
| | | | | | | | | |
| | | | | | | | | |

| Fixation or fusion procedures | 1 | | | | | | | |
|---|--|-----|--|-----------------------|-----|---------------|---------------|----------|
| Anterior decompression +/- fixation / fusion | | | | Х | | | | |
| Posterior decompression +/- fixation / fusion | | | | Х | | | | |
| | | | | | | | | |
| Investigations and injections | | | | | | | | |
| Biopsy thoracic spine | | | Х | Χ | | | | |
| Discogram | | | Х | | | | | |
| | | | | | | | | |
| Kyphosis correction | | | | | | | | |
| Kyphoplasty corpectomy | | | | Χ | | | | |
| Kyphosis correction - anterior and posterior | | | | Χ | | | | |
| Kyphosis correction - anterior only | | | | Χ | | | | |
| Posterior column reconstruction thoracic spine | | | | Х | | | | |
| Scoliosis correction - anterior release +/- instrumentation | | | | Х | | | | |
| Scoliosis correction - posterior fusion +/- instrumentation | | | | X | | | | |
| Scoliosis correction | | | | X | | | | |
| Anterior release + posterior fusion and instrumentation for scoliosis | | | | X | | | | |
| Growing rods for scoliosis | <u> </u> | | | X | | | | |
| Lengthening of growing rods for scoliosis Localiser cast for scoliosis | <u> </u> | | Х | ٨ | | | | |
| Scoliosis correction - anterior release +/- instrumentation | | | ^ | Х | | | | |
| Scoliosis correction - posterior fusion +/- instrumentation | | | | X | | | | |
| Thoracic disc replacement | 1 | | | X | | | | \vdash |
| Vertebroplasty | 1 | | | X | | | | \vdash |
| Thoracoscopic spinal procedures +/- instrumentation | | | | X | | | | |
| morassaspie apinar procedures . / instrumentation | 1 | | | | | | | |
| Lumbar Spine | 1 | | | | | | | |
| Anterior column reconstruction lumbar spine | | | | Х | | | | |
| Decompression lumbar spine without fusion (not discectomy alone) | | | Х | Х | | | | |
| Discectomy open / micro | | | | Х | | | | |
| Excision hemivertebra | | | | Х | | | | |
| | | | | | | | | |
| Fixation and fusion procedures | | | | | | | | |
| ALIF | | | | Χ | | | | |
| Decompression lumbar spine with fusion +/- fixation | | | | Χ | | | | |
| PLIF | | | | Χ | | | | |
| TLIF | | | | Х | | | | |
| | | | | | | | | |
| Investigations and injections | | | | | | | | |
| Caudal epidural injection | | | X | | | | | |
| Discogram | <u> </u> | | X | | | | | |
| Epidural | <u> </u> | | X | | | | | |
| Facet joint injection lumbar spine | | | X | | | | | |
| Nerve root injection lumbar spine | | | Х | V | | | | |
| Lumbar disc replacement Lumbar spine - dynamic neutralisation system | <u> </u> | | | X | | | | |
| Osteotomy for spine sagittal plane imbalance | | | | X | | | | |
| Posterior column reconstruction lumbar spine | | | | X | | | | |
| Revision lumbar discectomy | | | | X | | | | |
| Vertebroplasty | | | | X | | | | |
| Vertebropiasty | | | | Λ | | | l | |
| | | | | | | | 1 | |
| | CEX | CBD | DOPS | PRA | MSF | ISB Section 1 | ISB Section 2 | GMP |
| APPLIED CLINICAL SKILLS: SHOULDER | CEX | CBD | DOPS | PBA | MSF | ISB Section 1 | ISB Section 2 | GMP |
| APPLIED CLINICAL SKILLS: SHOULDER Trauma Shoulder | CEX | CBD | DOPS | PBA | MSF | ISB Section 1 | ISB Section 2 | GMP |
| APPLIED CLINICAL SKILLS: SHOULDER | CEX | CBD | DOPS | PBA X | MSF | ISB Section 1 | ISB Section 2 | GMP |
| APPLIED CLINICAL SKILLS: SHOULDER Trauma Shoulder Clavicle | CEX | CBD | DOPS | | MSF | ISB Section 1 | ISB Section 2 | GMP |
| APPLIED CLINICAL SKILLS: SHOULDER Trauma Shoulder Clavicle ORIF clavicle fracture | CEX | CBD | DOPS | X | MSF | ISB Section 1 | ISB Section 2 | GMP |
| APPLIED CLINICAL SKILLS: SHOULDER Trauma Shoulder Clavicle ORIF clavicle fracture ORIF non-union clavicle fracture SC joint dislocation closed / open reduction | CEX | CBD | DOPS | X | MSF | ISB Section 1 | ISB Section 2 | GMP |
| APPLIED CLINICAL SKILLS: SHOULDER Trauma Shoulder Clavicle ORIF clavicle fracture ORIF non-union clavicle fracture | CEX | CBD | DOPS | X X X | MSF | ISB Section 1 | ISB Section 2 | GMP |
| APPLIED CLINICAL SKILLS: SHOULDER Trauma Shoulder Clavicle ORIF clavicle fracture ORIF non-union clavicle fracture SC joint dislocation closed / open reduction | CEX | CBD | DOPS | X X X | MSF | ISB Section 1 | ISB Section 2 | GMP |
| APPLIED CLINICAL SKILLS: SHOULDER Trauma Shoulder Clavicle ORIF clavicle fracture ORIF non-union clavicle fracture SC joint dislocation closed / open reduction SC joint instability/open stabilisation | CEX | CBD | DOPS | X X X | MSF | ISB Section 1 | ISB Section 2 | GMP |
| APPLIED CLINICAL SKILLS: SHOULDER Trauma Shoulder Clavicle ORIF clavicle fracture ORIF non-union clavicle fracture SC joint dislocation closed / open reduction SC joint instability/open stabilisation Shoulder Acromioclavicular joint dislocation acute ORIF | CEX | CBD | DOPS | X X X | MSF | ISB Section 1 | ISB Section 2 | GMP |
| APPLIED CLINICAL SKILLS: SHOULDER Trauma Shoulder Clavicle ORIF clavicle fracture ORIF non-union clavicle fracture SC joint dislocation closed / open reduction SC joint instability/open stabilisation Shoulder | CEX | CBD | DOPS | X X X | MSF | ISB Section 1 | ISB Section 2 | GMP |
| APPLIED CLINICAL SKILLS: SHOULDER Trauma Shoulder Clavicle ORIF clavicle fracture ORIF non-union clavicle fracture SC joint dislocation closed / open reduction SC joint instability/open stabilisation Shoulder Acromioclavicular joint dislocation acute ORIF Anterior dislocation shoulder Anterior dislocation shoulder closed reduction | CEX | CBD | DOPS | X X X | MSF | ISB Section 1 | ISB Section 2 | GMP |
| APPLIED CLINICAL SKILLS: SHOULDER Trauma Shoulder Clavicle ORIF clavicle fracture ORIF non-union clavicle fracture SC joint dislocation closed / open reduction SC joint instability/open stabilisation Shoulder Acromioclavicular joint dislocation acute ORIF Anterior dislocation shoulder | CEX | CBD | | X X X | MSF | ISB Section 1 | ISB Section 2 | GMP |
| APPLIED CLINICAL SKILLS: SHOULDER Trauma Shoulder Clavicle ORIF clavicle fracture ORIF non-union clavicle fracture SC joint dislocation closed / open reduction SC joint instability/open stabilisation Shoulder Acromicclavicular joint dislocation acute ORIF Anterior dislocation shoulder Anterior dislocation shoulder reduction Anterior dislocation shoulder open reduction +/- fixation | CEX | CBD | | X X X X | MSF | ISB Section 1 | ISB Section 2 | GMP |
| APPLIED CLINICAL SKILLS: SHOULDER Trauma Shoulder Clavicle ORIF clavicle fracture ORIF non-union clavicle fracture SC joint dislocation closed / open reduction SC joint instability/open stabilisation Shoulder Acromioclavicular joint dislocation acute ORIF Anterior dislocation shoulder Anterior dislocation shoulder closed reduction Anterior dislocation shoulder open reduction +/- fixation Fracture proximal humerus | CEX | CBD | X | X X X X | MSF | ISB Section 1 | ISB Section 2 | GMP |
| APPLIED CLINICAL SKILLS: SHOULDER Trauma Shoulder Clavicle ORIF clavicle fracture ORIF non-union clavicle fracture SC joint dislocation closed / open reduction SC joint instability/open stabilisation Shoulder Acromicclavicular joint dislocation acute ORIF Anterior dislocation shoulder Anterior dislocation shoulder closed reduction Anterior dislocation shoulder open reduction +/- fixation Fracture proximal humerus Fracture proximal humerus hemiarthroplasty | CEX | CBD | | X X X X | MSF | ISB Section 1 | ISB Section 2 | GMP |
| APPLIED CLINICAL SKILLS: SHOULDER Trauma Shoulder Clavicle ORIF clavicle fracture ORIF non-union clavicle fracture SC joint dislocation closed / open reduction SC joint instability/open stabilisation Shoulder Acromicolavicular joint dislocation acute ORIF Anterior dislocation shoulder Anterior dislocation shoulder closed reduction Anterior dislocation shoulder open reduction +/- fixation Fracture proximal humerus Fracture proximal humerus hemiarthroplasty Fracture proximal humerus interlocking IM nail | CEX | CBD | X | X X X X | MSF | ISB Section 1 | ISB Section 2 | GMP |
| APPLIED CLINICAL SKILLS: SHOULDER Trauma Shoulder Clavicle ORIF clavicle fracture ORIF non-union clavicle fracture SC joint dislocation closed / open reduction SC joint instability/open stabilisation Shoulder Acromicclavicular joint dislocation acute ORIF Anterior dislocation shoulder Anterior dislocation shoulder closed reduction Anterior dislocation shoulder open reduction +/- fixation Fracture proximal humerus Fracture proximal humerus hemiarthroplasty Fracture proximal humerus interlocking IM nail Fracture proximal humerus ORIF | CEX | CBD | X | X X X X X | MSF | ISB Section 1 | ISB Section 2 | GMP |
| APPLIED CLINICAL SKILLS: SHOULDER Trauma Shoulder Clavicle ORIF clavicle fracture ORIF non-union clavicle fracture SC joint dislocation closed / open reduction SC joint instability/open stabilisation Shoulder Acromioclavicular joint dislocation acute ORIF Anterior dislocation shoulder Anterior dislocation shoulder closed reduction Anterior dislocation shoulder open reduction +/- fixation Fracture proximal humerus Fracture proximal humerus hemiarthroplasty Fracture proximal humerus interlocking IM nail | CEX | CBD | X | X X X X | MSF | ISB Section 1 | ISB Section 2 | GMP |

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Posterior dislocation shoulder

Fracture diaphysis humerus

Scapula fracture ORIF

Humerus

Posterior dislocation shoulder closed reduction

Fracture diaphysis humerus non-operative

Posterior dislocation shoulder open reduction +/- fixation

Non-union ORIF +/- bone grafting

Fracture diaphyseal humerus application of external fixator

Fracture diaphyseal humerus non-union - ORIF +/- bone grafting

| | 1 | • | ı | ı | | | 1 | 1 |
|---|--|----------|------|---|-----|---------------|---------------|-----|
| Fracture diaphysis humerus IM nailing | | | | Х | | | | |
| Fracture diaphysis humerus ORIF plating | | | | Х | | | | |
| | | | | | | | | |
| Elective Shoulder | | | | | | | | |
| Clavicle | | | | ., | | | | |
| Osteotomy and internal fixation of clavicle malunion | | | | Х | | | | |
| | | | | | | | | |
| Shoulder | | | | | | | | |
| Arthroscopic procedures | | | | ., | | | | |
| Arthroscopic arthrolysis for capsulitis of shoulder | | | | X | | | | |
| Arthroscopic biceps tenodesis | | | | X | | | | |
| Arthroscopic subacromial decompression | | | | Х | | | | |
| Arthroscopic removal loose body - shoulder | | | | Х | | | | |
| Arthroscopy diagnostic - shoulder | | | Х | Х | | | | |
| Capsular / rotator cuff repair | | | | ., | | | | |
| Anterior repair for instability arthroscopic | | | | Х | | | | |
| Anterior repair for instability open including capsular shift | | | | Х | | | | |
| Posterior repair for instability including capsular shift | | | | Х | | | | |
| Rotator cuff repair (arthroscopic) +/- acromioplasty | | | | Х | | | | |
| Rotator cuff repair (open) +/- acromioplasty | | <u> </u> | | Х | | | | |
| MUA shoulder | <u> </u> | | Х | | | | ļ | |
| Shoulder arthrodesis | <u> </u> | | | Х | | | ļ | |
| | 1 | <u> </u> | | | | | | |
| Shoulder arthroplasty | 1 | | | | | | ļ | |
| Hemiarthroplasty shoulder (elective) | 1 | | Х | Х | | | ļ | |
| Resurfacing hemiarthroplasty of shoulder | 1 | | | Х | | | | |
| Reverse polarity (inverse) shoulder replacement | | | | Χ | | | | |
| Shoulder replacement revision | | | | Χ | | | | |
| Total shoulder replacement | | | | Χ | | | | |
| | | | | | | | | |
| Shoulder girdle procedures | | | | | | | | |
| Acromioclavicular joint excision - arthroscopic / open / lateral clavicle | | | | Χ | | | | |
| Acromioclavicular joint reconstruction (eg Weaver Dunn) | | | | Χ | | | | |
| Acromioplasty open | | | | Χ | | | | |
| Latarjet procedure | | | | Χ | | | | |
| Levator scapulae transfer for trapezius palsy | | | | Х | | | | |
| Scapulothoracic fusion | | | | | | | | |
| Scaparotrioradic rasion | | | | Χ | | | | |
| | | | | Х | | | | |
| Humerus | | | | | | | | |
| · | | | | X | | | | |
| Humerus Endoprosthetic replacement for malignant bone tumour - humerus | | | | Х | | | | |
| Humerus Endoprosthetic replacement for malignant bone tumour - humerus APPLIED CLINICAL SKILLS: ELBOW | CEX | CBD | DOPS | | MSF | ISB Section 1 | ISB Section 2 | GMP |
| Humerus Endoprosthetic replacement for malignant bone tumour - humerus APPLIED CLINICAL SKILLS: ELBOW Trauma Elbow | CEX | CBD | DOPS | Х | MSF | ISB Section 1 | ISB Section 2 | GMP |
| Humerus Endoprosthetic replacement for malignant bone tumour - humerus APPLIED CLINICAL SKILLS: ELBOW Trauma Elbow Elbow | CEX | CBD | | Х | MSF | ISB Section 1 | ISB Section 2 | GMP |
| Humerus Endoprosthetic replacement for malignant bone tumour - humerus APPLIED CLINICAL SKILLS: ELBOW Trauma Elbow Elbow Application of spanning external fixator | CEX | CBD | DOPS | X | MSF | ISB Section 1 | ISB Section 2 | GMP |
| Humerus Endoprosthetic replacement for malignant bone tumour - humerus APPLIED CLINICAL SKILLS: ELBOW Trauma Elbow Elbow | CEX | CBD | | Х | MSF | ISB Section 1 | ISB Section 2 | GMP |
| Humerus Endoprosthetic replacement for malignant bone tumour - humerus APPLIED CLINICAL SKILLS: ELBOW Trauma Elbow Elbow Application of spanning external fixator Capitellum ORIF | CEX | CBD | | X | MSF | ISB Section 1 | ISB Section 2 | GMP |
| Humerus Endoprosthetic replacement for malignant bone tumour - humerus APPLIED CLINICAL SKILLS: ELBOW Trauma Elbow Elbow Application of spanning external fixator Capitellum ORIF Coronoid fractures | CEX | CBD | | X PBA | MSF | ISB Section 1 | ISB Section 2 | GMP |
| Humerus Endoprosthetic replacement for malignant bone tumour - humerus APPLIED CLINICAL SKILLS: ELBOW Trauma Elbow Elbow Application of spanning external fixator Capitellum ORIF | CEX | CBD | | X | MSF | ISB Section 1 | ISB Section 2 | GMP |
| Humerus Endoprosthetic replacement for malignant bone tumour - humerus APPLIED CLINICAL SKILLS: ELBOW Trauma Elbow Elbow Application of spanning external fixator Capitellum ORIF Coronoid fractures Coronoid fracture ORIF | CEX | CBD | | X PBA | MSF | ISB Section 1 | ISB Section 2 | GMP |
| Humerus Endoprosthetic replacement for malignant bone tumour - humerus APPLIED CLINICAL SKILLS: ELBOW Trauma Elbow Elbow Application of spanning external fixator Capitellum ORIF Coronoid fractures Coronoid fracture ORIF Dislocated elbow +/- fracture: | CEX | CBD | X | X PBA | MSF | ISB Section 1 | ISB Section 2 | GMP |
| Humerus Endoprosthetic replacement for malignant bone tumour - humerus APPLIED CLINICAL SKILLS: ELBOW Trauma Elbow Elbow Application of spanning external fixator Capitellum ORIF Coronoid fractures Coronoid fracture ORIF Dislocated elbow +/- fracture: Dislocated elbow +/- fracture closed reduction | CEX | CBD | | X PBA | MSF | ISB Section 1 | ISB Section 2 | GMP |
| Humerus Endoprosthetic replacement for malignant bone tumour - humerus APPLIED CLINICAL SKILLS: ELBOW Trauma Elbow Elbow Application of spanning external fixator Capitellum ORIF Coronoid fractures Coronoid fractures Dislocated elbow +/- fracture: Dislocated elbow +/- fracture closed reduction Dislocated elbow +/- fracture open reduction +/- fixation | CEX | CBD | X | X PBA X X | MSF | ISB Section 1 | ISB Section 2 | GMP |
| Humerus Endoprosthetic replacement for malignant bone tumour - humerus APPLIED CLINICAL SKILLS: ELBOW Trauma Elbow Elbow Application of spanning external fixator Capitellum ORIF Coronoid fractures Coronoid fracture ORIF Dislocated elbow +/- fracture: Dislocated elbow +/- fracture closed reduction Dislocated elbow +/- fracture open reduction +/- fixation Intraarticular distal humerus fracture ORIF | CEX | CBD | X | X PBA | MSF | ISB Section 1 | ISB Section 2 | GMP |
| Humerus Endoprosthetic replacement for malignant bone tumour - humerus APPLIED CLINICAL SKILLS: ELBOW Trauma Elbow Elbow Application of spanning external fixator Capitellum ORIF Coronoid fractures Coronoid fracture ORIF Dislocated elbow +/- fracture: Dislocated elbow +/- fracture closed reduction Dislocated elbow +/- fracture open reduction +/- fixation Intraarticular distal humerus fracture ORIF Irrigation and debridement native joint for infection - elbow | CEX | CBD | X | X PBA X X X | MSF | ISB Section 1 | ISB Section 2 | GMP |
| Humerus Endoprosthetic replacement for malignant bone tumour - humerus APPLIED CLINICAL SKILLS: ELBOW Trauma Elbow Elbow Application of spanning external fixator Capitellum ORIF Coronoid fractures Coronoid fracture ORIF Dislocated elbow +/- fracture: Dislocated elbow +/- fracture closed reduction Dislocated elbow +/- fracture open reduction +/- fixation Intraarticular distal humerus fracture ORIF Irrigation and debridement native joint for infection – elbow Lateral condyle fracture ORIF | CEX | CBD | X | X PBA X X X X X | MSF | ISB Section 1 | ISB Section 2 | GMP |
| Humerus Endoprosthetic replacement for malignant bone tumour - humerus APPLIED CLINICAL SKILLS: ELBOW Trauma Elbow Elbow Application of spanning external fixator Capitellum ORIF Coronoid fractures Coronoid fracture ORIF Dislocated elbow +/- fracture: Dislocated elbow +/- fracture closed reduction Dislocated elbow +/- fracture open reduction +/- fixation Intraarticular distal humerus fracture ORIF Irrigation and debridement native joint for infection – elbow Lateral condyle / epicondyle fracture MUA / percutaneous wire / ORIF | CEX | CBD | X | X PBA X X X X X | MSF | ISB Section 1 | ISB Section 2 | GMP |
| Humerus Endoprosthetic replacement for malignant bone tumour - humerus APPLIED CLINICAL SKILLS: ELBOW Trauma Elbow Elbow Application of spanning external fixator Capitellum ORIF Coronoid fractures Coronoid fracture ORIF Dislocated elbow +/- fracture: Dislocated elbow +/- fracture closed reduction Dislocated elbow +/- fracture open reduction +/- fixation Intraarticular distal humerus fracture ORIF Irrigation and debridement native joint for infection – elbow Lateral condyle fracture ORIF | CEX | CBD | X | X PBA X X X X X | MSF | ISB Section 1 | ISB Section 2 | GMP |
| Humerus Endoprosthetic replacement for malignant bone tumour - humerus APPLIED CLINICAL SKILLS: ELBOW Trauma Elbow Elbow Application of spanning external fixator Capitellum ORIF Coronoid fractures Coronoid fracture ORIF Dislocated elbow +/- fracture: Dislocated elbow +/- fracture closed reduction Dislocated elbow +/- fracture open reduction +/- fixation Intraarticular distal humerus fracture ORIF Irrigation and debridement native joint for infection – elbow Lateral condyle / epicondyle fracture MUA / percutaneous wire / ORIF Olecranon fracture ORIF | CEX | CBD | X | X PBA X X X X X | MSF | ISB Section 1 | ISB Section 2 | GMP |
| Humerus Endoprosthetic replacement for malignant bone tumour - humerus APPLIED CLINICAL SKILLS: ELBOW Trauma Elbow Application of spanning external fixator Capitellum ORIF Coronoid fractures Coronoid fracture ORIF Dislocated elbow +/- fracture: Dislocated elbow +/- fracture closed reduction Dislocated elbow +/- fracture open reduction +/- fixation Intraarticular distal humerus fracture ORIF Irrigation and debridement native joint for infection – elbow Lateral condyle fracture ORIF Medial condyle / epicondyle fracture MUA / percutaneous wire / ORIF Olecranon fracture ORIF Radial head / neck fracture | CEX | CBD | X | X PBA X X X X X X | MSF | ISB Section 1 | ISB Section 2 | GMP |
| Humerus Endoprosthetic replacement for malignant bone tumour - humerus APPLIED CLINICAL SKILLS: ELBOW Trauma Elbow Elbow Application of spanning external fixator Capitellum ORIF Coronoid fractures Coronoid fracture ORIF Dislocated elbow +/- fracture: Dislocated elbow +/- fracture closed reduction Dislocated elbow +/- fracture open reduction +/- fixation Intraarticular distal humerus fracture ORIF Irrigation and debridement native joint for infection – elbow Lateral condyle fracture ORIF Medial condyle / epicondyle fracture MUA / percutaneous wire / ORIF Olecranon fracture ORIF Radial head / neck fracture Radial head / neck fracture ORIF | CEX | CBD | X | X PBA X X X X X X X X | MSF | ISB Section 1 | ISB Section 2 | GMP |
| Humerus Endoprosthetic replacement for malignant bone tumour - humerus APPLIED CLINICAL SKILLS: ELBOW Trauma Elbow Elbow Application of spanning external fixator Capitellum ORIF Coronoid fractures Coronoid fracture ORIF Dislocated elbow +/- fracture: Dislocated elbow +/- fracture closed reduction Dislocated elbow +/- fracture open reduction +/- fixation Intraarticular distal humerus fracture ORIF Irrigation and debridement native joint for infection – elbow Lateral condyle fracture ORIF Medial condyle / epicondyle fracture MUA / percutaneous wire / ORIF Olecranon fracture ORIF Radial head / neck fracture Radial head / neck fracture ORIF Radial head / neck fracture ORIF | CEX | CBD | X | X PBA X X X X X X X X X X | MSF | ISB Section 1 | ISB Section 2 | GMP |
| Humerus Endoprosthetic replacement for malignant bone tumour - humerus APPLIED CLINICAL SKILLS: ELBOW Trauma Elbow Elbow Application of spanning external fixator Capitellum ORIF Coronoid fractures Coronoid fracture ORIF Dislocated elbow +/- fracture: Dislocated elbow +/- fracture closed reduction Dislocated elbow +/- fracture open reduction +/- fixation Intraarticular distal humerus fracture ORIF Irrigation and debridement native joint for infection – elbow Lateral condyle fracture ORIF Medial condyle / epicondyle fracture MUA / percutaneous wire / ORIF Olecranon fracture ORIF Radial head / neck fracture Radial head / neck fracture ORIF | CEX | CBD | X | X PBA X X X X X X X X | MSF | ISB Section 1 | ISB Section 2 | GMP |
| Humerus Endoprosthetic replacement for malignant bone tumour - humerus APPLIED CLINICAL SKILLS: ELBOW Trauma Elbow Elbow Application of spanning external fixator Capitellum ORIF Coronoid fractures Coronoid fracture ORIF Dislocated elbow +/- fracture: Dislocated elbow +/- fracture closed reduction Dislocated elbow +/- fracture open reduction +/- fixation Intraarticular distal humerus fracture ORIF Irrigation and debridement native joint for infection – elbow Lateral condyle / epicondyle fracture MUA / percutaneous wire / ORIF Olecranon fracture ORIF Radial head / neck fracture Radial head / neck fracture Radial head replacement for fracture Radial head replacement for fracture | CEX | CBD | X | X PBA X X X X X X X X X X | MSF | ISB Section 1 | ISB Section 2 | GMP |
| Humerus Endoprosthetic replacement for malignant bone tumour - humerus APPLIED CLINICAL SKILLS: ELBOW Trauma Elbow Elbow Application of spanning external fixator Capitellum ORIF Coronoid fractures Coronoid fractures Coronoid fracture ORIF Dislocated elbow +/- fracture closed reduction Dislocated elbow +/- fracture open reduction +/- fixation Intraarticular distal humerus fracture ORIF Irrigation and debridement native joint for infection – elbow Lateral condyle fracture ORIF Medial condyle / epicondyle fracture MUA / percutaneous wire / ORIF Olecranon fracture ORIF Radial head / neck fracture Radial head / neck fracture Radial head replacement for fracture Supracondylar elbow fracture Supracondylar elbow fracture | CEX | CBD | X | X PBA X X X X X X X X X | MSF | ISB Section 1 | ISB Section 2 | GMP |
| Humerus Endoprosthetic replacement for malignant bone tumour - humerus APPLIED CLINICAL SKILLS: ELBOW Trauma Elbow Elbow Application of spanning external fixator Capitellum ORIF Coronoid fractures Coronoid fracture ORIF Dislocated elbow +/- fracture closed reduction Dislocated elbow +/- fracture open reduction +/- fixation Intraarticular distal humerus fracture ORIF Irrigation and debridement native joint for infection – elbow Lateral condyle fracture ORIF Medial condyle / epicondyle fracture MUA / percutaneous wire / ORIF Olecranon fracture ORIF Radial head / neck fracture Radial head / neck fracture Radial head replacement for fracture Supracondylar elbow fracture MUA +/- percutaneous wires Supracondylar elbow fracture MUA +/- percutaneous wires | CEX | CBD | X | X PBA X X X X X X X X X X X X X | MSF | ISB Section 1 | ISB Section 2 | GMP |
| Humerus Endoprosthetic replacement for malignant bone tumour - humerus APPLIED CLINICAL SKILLS: ELBOW Trauma Elbow Elbow Application of spanning external fixator Capitellum ORIF Coronoid fractures Coronoid fractures Coronoid fracture ORIF Dislocated elbow +/- fracture closed reduction Dislocated elbow +/- fracture open reduction +/- fixation Intraarticular distal humerus fracture ORIF Irrigation and debridement native joint for infection – elbow Lateral condyle fracture ORIF Medial condyle / epicondyle fracture MUA / percutaneous wire / ORIF Olecranon fracture ORIF Radial head / neck fracture Radial head / neck fracture Radial head replacement for fracture Supracondylar elbow fracture Supracondylar elbow fracture | CEX | CBD | X | X PBA X X X X X X X X X | MSF | ISB Section 1 | ISB Section 2 | GMP |
| Humerus Endoprosthetic replacement for malignant bone tumour - humerus APPLIED CLINICAL SKILLS: ELBOW Trauma Elbow Elbow Application of spanning external fixator Capitellum ORIF Coronoid fractures Coronoid fractures Coronoid fracture ORIF Dislocated elbow +/- fracture closed reduction Dislocated elbow +/- fracture open reduction +/- fixation Intraarticular distal humerus fracture ORIF Irrigation and debridement native joint for infection – elbow Lateral condyle fracture ORIF Medial condyle / epicondyle fracture MUA / percutaneous wire / ORIF Olecranon fracture ORIF Radial head / neck fracture Radial head / neck fracture ORIF Radial head excision Radial head replacement for fracture Supracondylar elbow fracture Supracondylar elbow fracture OBUR +/- percutaneous wires Supracondylar elbow fracture OBUR +/- percutaneous wires Supracondylar elbow fracture OBUR +/- percutaneous wires Supracondylar elbow fracture open reduction | CEX | CBD | X | X PBA X X X X X X X X X X X X X | MSF | ISB Section 1 | ISB Section 2 | GMP |
| Humerus Endoprosthetic replacement for malignant bone tumour - humerus APPLIED CLINICAL SKILLS: ELBOW Trauma Elbow Application of spanning external fixator Capitellum ORIF Coronoid fractures Coronoid fracture ORIF Dislocated elbow +/- fracture: Dislocated elbow +/- fracture closed reduction Dislocated elbow +/- fracture open reduction +/- fixation Intraarticular distal humerus fracture ORIF Irrigation and debridement native joint for infection – elbow Lateral condyle fracture ORIF Medial condyle / epicondyle fracture MUA / percutaneous wire / ORIF Olecranon fracture ORIF Radial head / neck fracture Radial head / neck fracture Human / Percutaneous wire / ORIF Olecranon fracture ORIF Radial head replacement for fracture Supracondylar elbow fracture MUA +/- percutaneous wires Supracondylar elbow fracture open reduction Tendon repairs | CEX | CBD | X | X PBA X X X X X X X X X X X X X X | MSF | ISB Section 1 | ISB Section 2 | GMP |
| Humerus Endoprosthetic replacement for malignant bone tumour - humerus APPLIED CLINICAL SKILLS: ELBOW Trauma Elbow Elbow Application of spanning external fixator Capitellum ORIF Coronoid fractures Coronoid fractures Coronoid fracture ORIF Dislocated elbow +/- fracture closed reduction Dislocated elbow +/- fracture closed reduction -/- fixation Intraarticular distal humerus fracture ORIF Irrigation and debridement native joint for infection – elbow Lateral condyle fracture ORIF Medial condyle / epicondyle fracture MUA / percutaneous wire / ORIF Olecranon fracture ORIF Radial head / neck fracture Radial head / neck fracture ORIF Radial head excision Radial head replacement for fracture Supracondylar elbow fracture Supracondylar elbow fracture ONDA +/- percutaneous wires Supracondylar elbow fracture open reduction | CEX | CBD | X | X PBA X X X X X X X X X X X X X | MSF | ISB Section 1 | ISB Section 2 | GMP |
| Humerus Endoprosthetic replacement for malignant bone tumour - humerus APPLIED CLINICAL SKILLS: ELBOW Trauma Elbow Elbow Application of spanning external fixator Capitellum ORIF Coronoid fractures Coronoid fracture ORIF Dislocated elbow +/- fracture: Dislocated elbow +/- fracture closed reduction Dislocated elbow +/- fracture open reduction +/- fixation Intraarticular distal humerus fracture ORIF Irrigation and debridement native joint for infection – elbow Lateral condyle fracture ORIF Medial condyle / epicondyle fracture MUA / percutaneous wire / ORIF Olecranon fracture ORIF Radial head / neck fracture ORIF Radial head / neck fracture ORIF Radial head excision Radial head replacement for fracture Supracondylar elbow fracture Supracondylar elbow fracture MUA +/- percutaneous wires Supracondylar elbow fracture open reduction Tendon repairs Repair of distal biceps tendon rupture | CEX | CBD | X | X PBA X X X X X X X X X X X X X X | MSF | ISB Section 1 | ISB Section 2 | GMP |
| Humerus Endoprosthetic replacement for malignant bone tumour - humerus APPLIED CLINICAL SKILLS: ELBOW Trauma Elbow Elbow Application of spanning external fixator Capitellum ORIF Coronoid fractures Coronoid fracture ORIF Dislocated elbow +/- fracture: Dislocated elbow +/- fracture closed reduction Dislocated elbow +/- fracture open reduction +/- fixation Intraarticular distal humerus fracture ORIF Irrigation and debridement native joint for infection – elbow Lateral condyle fracture ORIF Medial condyle / epicondyle fracture MUA / percutaneous wire / ORIF Olecranon fracture ORIF Radial head / neck fracture Radial head / neck fracture ORIF Radial head excision Radial head replacement for fracture Supracondylar elbow fracture Supracondylar elbow fracture open reduction Tendon repairs Repair of distal biceps tendon rupture Forearm | CEX | CBD | X | X PBA X X X X X X X X X X X X X X X X X X X | MSF | ISB Section 1 | ISB Section 2 | GMP |
| Humerus Endoprosthetic replacement for malignant bone tumour - humerus APPLIED CLINICAL SKILLS: ELBOW Trauma Elbow Elbow Application of spanning external fixator Capitellium ORIF Coronoid fractures Coronoid fracture ORIF Dislocated elbow +/- fracture closed reduction Dislocated elbow +/- fracture copen reduction +/- fixation Intraarticular distal humerus fracture ORIF Irrigation and debridement native joint for infection - elbow Lateral condyle fracture ORIF Medial condyle / epicondyle fracture MUA / percutaneous wire / ORIF Olecranon fracture ORIF Radial head / neck fracture ORIF Radial head / neck fracture ORIF Radial head replacement for fracture Supracondylar elbow fracture Supracondylar elbow fracture open reduction Tendon repairs Repair of distal biceps tendon rupture Forearm Fasciotomy for compartment syndrome | CEX | CBD | X | X PBA X X X X X X X X X X X X X X | MSF | ISB Section 1 | ISB Section 2 | GMP |
| Humerus Endoprosthetic replacement for malignant bone tumour - humerus APPLIED CLINICAL SKILLS: ELBOW Trauma Elbow Elbow Application of spanning external fixator Capitellum ORIF Coronoid fractures Coronoid fracture ORIF Dislocated elbow +/- fracture: Dislocated elbow +/- fracture closed reduction Dislocated elbow +/- fracture open reduction +/- fixation Intraarticular distal humerus fracture ORIF Irrigation and debridement native joint for infection – elbow Lateral condyle fracture ORIF Medial condyle / epicondyle fracture MUA / percutaneous wire / ORIF Olecranon fracture ORIF Radial head / neck fracture Radial head / neck fracture ORIF Radial head excision Radial head replacement for fracture Supracondylar elbow fracture Supracondylar elbow fracture open reduction Tendon repairs Repair of distal biceps tendon rupture Forearm | CEX | CBD | X | X PBA X X X X X X X X X X X X X X X X X X X | MSF | ISB Section 1 | ISB Section 2 | GMP |

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X

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Fracture shaft radius / ulna IM nailing

Fracture shaft radius / ulna ORIF

Galeazzi fracture ORIF

Elective Elbow

Monteggia fracture ORIF

Fracture shaft radius / ulna MUA & POP

Arthrolysis elbow (open/arthroscopic)

Arthroscopy elbow diagnostic

Arthoscopy elbow therapeutic

| Arthrotomy elbow | | | | Χ | | | | |
|--|-----|-----|------|-----|-----|---------------|---------------|-----|
| Excision radial head +/- synovectomy | | | | Χ | | | | |
| OK procedure | | | | Χ | | | | |
| Tennis / golfer elbow release | | | Χ | | | | | |
| | | | | | | | | |
| Total elbow replacement | | | | | | | | |
| Total elbow replacement | | | | Χ | | | | |
| Total elbow replacement - aseptic revision | | | | Χ | | | | |
| Total elbow replacement for trauma | | | | Χ | | | | |
| Total elbow replacement revision 1st stage | | | | Χ | | | | |
| Total elbow replacement revision 2nd stage | | | | Χ | | | | |
| Ulnar nerve decompression / transposition | | | | Χ | | | | |
| | | | | | | | | |
| Forearm | | | | | | | | |
| Forearm malunion correction or other deformity | | | | Χ | | | | |
| | | | | | | | | |
| APPLIED CLINICAL SKILLS: HAND | CEX | CBD | DOPS | PRA | MSF | ISB Section 1 | ISB Section 2 | GMP |

| Forearm malunion correction or other deformity | | | | Х | | | | |
|--|-----|-----|------|----------|----------|---------------|---------------|-----|
| The state of the s | | | | <u>I</u> | | | | |
| APPLIED CLINICAL SKILLS: HAND | CEX | CBD | DOPS | PBA | MSF | ISB Section 1 | ISB Section 2 | GMP |
| Trauma Hand | | | | | | | | |
| Wrist | | | | | | | | |
| Fracture distal radius: | | | | | | | | |
| Fracture distal radius – closed non-op | | | Х | | | | | |
| Fracture distal radius external fixation | | | | Χ | | | | |
| Fracture distal radius MUA & percutaneous wires | | | Χ | | | | | |
| Fracture distal radius ORIF | | | | Χ | | | | |
| Application of spanning external fixator | | | | Χ | | | | |
| Arterial repair - wrist | | | | Χ | | | | |
| Vein repair – wrist | | | | Χ | | | | |
| | | | | | | | | |
| Carpal fracture / dislocation: | | | | | | | | |
| Carpal fracture / dislocation MUA & percutaneous wires | | | Х | | | | | |
| Carpal fracture / dislocation MUA & POP | | | Х | | | | | |
| Carpal fracture / dislocation non-op | | | Х | | | | | |
| Carpal fracture / dislocation ORIF | | | | Х | | | | |
| Irrigation and debridement prosthesis for infection – wrist | | | Х | X | | | | |
| Nerve repair - wrist | | | | X | | | | |
| Replantation of hand | | | | X | | | | |
| Revascularisation of hand | | | | X | | | | |
| Scapho-lunate ligament reconstruction | | | | Х | <u> </u> | | | |
| Scanhaid fracture: | | | | <u> </u> | <u> </u> | | | |
| Scaphoid fracture: | | | Х | | | | | |
| Scaphoid fracture non-operative Scaphoid fracture MUA & percutaneous wires | | | | Х | | | | |
| Scaphold fracture MOA & percutaneous wires Scaphold fracture non-union ORIF +/- graft (excluding vascularised graft) | | | | X | | | | |
| Scaphold fracture non-union using vascularised graft | | | | X | | | | |
| Scaphold fracture ORIF | | | | X | | | | |
| Scaphola fractare offi | | | | | | | | |
| Hand | | | | | | | | |
| 1st ray fracture / dislocation | | | | | | | | |
| 1st ray fracture / dislocation external fixation | | | | Х | | | | |
| 1st ray fracture / dislocation MUA & percutaneous wires | | | Х | | | | | |
| 1st ray fracture / dislocation MUA & POP | | | Х | | | | | |
| 1st ray fracture / dislocation ORIF | | | | Х | | | | |
| | | | | | | | | |
| 5 th Ray fracture / dislocation | | | | | | | | |
| 5th ray fracture / dislocation external fixation | | | | Х | | | | |
| 5th ray fracture / dislocation MUA & percutaneous wires | | | Χ | | | | | |
| 5th ray fracture / dislocation MUA & POP | | | Χ | | | | | |
| 5th ray fracture / dislocation ORIF | | | | Χ | | | | |
| | | | | | | | | |
| Finger tip reconstruction | | | | | | | | |
| Finger tip reconstruction - advancement flap | | | | Х | | | | |
| Finger tip reconstruction - cross finger flap | | | | Х | | | | |
| Finger tip reconstruction - homodigital neurovascular island flap | | | | Х | | | | |
| Finger tip terminalisation | | | Х | | | | | |
| Nail bed repair | | | | Х | | | | |
| Hand compartment syndrome decompression | | | | Х | | | | |
| Excision / ablation of ingrowing nail | | | Х | | | | | |
| Infection | | | | ., | | | | |
| High pressure injection injuries | | | V | Х | | | | |
| Infection hand drainage (not tendon sheath) | | | X | | | | | |
| Infection tendon sheath drainage IPJ fracture / dislocation (PIPJ and DIPJ): | | | Х | | | | | |
| IPJ fracture / dislocation (PIPJ and DIPJ): IPJ fracture / dislocation external fixator | | | | Х | | | | |
| IPJ fracture / dislocation external fixator IPJ fracture / dislocation MUA & percutaneous wires | | | Х | _ ^ | | | | |
| IPJ fracture / dislocation MUA +/- POP | | | X | | | | | |
| IPJ fracture / dislocation ORIF | | | | Х | | | | |
| The state of the s | | | | | | | | |
| Ligament repair | | | | | | | | |
| Ligament repair hand excluding thumb MCPJ ulnar collateral ligament | | | | Х | | | | |
| Thumb MCPJ ulnar collateral repair | | | | X | | | | |
| , and the second | | | | | | | | |
| MCPJ fracture / dislocation | | | | | | | | |
| MCPJ fracture / dislocation external fixator | | | Х | | | | | |
| MCPJ fracture / dislocation MUA & percutaneous wires | | | | Х | | | | |
| MCPJ fracture / dislocation MUA +/- POP | | | Х | | | | | |
| | | | | | | | | |

| MED Firsture / dislocation ORFF MED Agranger Forcus (not 1st or 51th) mon-op Metacorapial fracture (not 1st or 51th) mon-op Metacorapial fracture (not 1st or 51th) MUA & proportion of the Metacorapial fracture (not 1st or 51th) MUA & proportion of the Metacorapial fracture (not 1st or 51th) MUA & proportion of the Metacorapial fracture (not 1st or 51th) MUA & proportion of the Metacorapial fracture (not 1st or 51th) MUA & proportion of the Metacorapial fracture (not 1st or 51th) MUA & proportion of the Metacorapial fracture (not 1st or 51th) dependent of the Metacorapial fracture (not 1st or 51th) dependent of the Metacorapia fracture (no |
|--|
| Metacaral Fracture (not 3 to 15th) MUA 9-PCP |
| Metacrapal fracture (not 1st or 5th) MULA +/ POP Metacrapal fracture (not 1st or 5th) external fixation Metacrapal fracture (not 1st or 5th) external fixation Neurovscular injuries Neuroscular injuries Neuroscular injuries Neuroscular injuries Nerve repair hand / digit Neuroscular injuries Neuroscular injuri |
| Metacarpal fractive (out 1st or 5th) ORIF |
| Metroangal fracture (not 1st or 5th) external fixation Neurowascular injuries Archarial repair *, graft hand / digit Nerve repair *, graft hand / digit Nerve repair repair *, graft hand / digit Nerve repair *, graft hand / |
| Neurovascular injuries |
| Arterial repair s/- graft hand / digit |
| Arterial repair s/- graft hand / digit |
| Never regain than 0 / digit |
| Revascularisation finger National Content of Proceedings National Content of Processing Content of Proces |
| Revascularisation finger X Valor repair 4-y garth hand / digit X Phalangeal fracture non-op- Phalangeal fracture MULA & perutaneous wires X Phalangeal fracture MULA P. POP X Phalangeal fracture ORIF X Removal foreign body from skin / subcutaneous tissue X Replantation finger X Skin graft X Free flap X Full thickness skin graft X Full thickness skin graft X Peldict flag X Reverser adual forearm flap X Spitis skin graft X Transposition flag X Tangentale excision of hand burns X Tendon repair lexic excision of hand burns X Tendon repair flexor zone 1 X Spaghetti wrist X Tendon repair flexor zone 2 X Tendon repair flexor zone 3-5 X Wound closure X Delayed primary or secondary X Wyound debridement X Elective Hand X |
| Vair repair +/ graft hand / digit |
| Phalangeal fracture non-op Phalangeal fracture MUA & percutaneous wires N |
| Phalangeal fracture MUA & percutaneous wires |
| Phalangeal fracture MUA 4/- POP |
| Phalangeal Fracture ORIF Removal Foreign body from skin / subcutaneous tissue Replantation finger X |
| Remoral foreign body from skin / subcutaneous tissue Replantation finger Reversed find Replantation Replan |
| Replantation finger Skin graft |
| Skin graft |
| Free flap |
| Free flap |
| Full thickness skin graft Pedicle flap Reversed radial forearm flap Reversed radial fla |
| Pedicide flap Reversed radial forearm flap |
| Reversed radial forearm flap Spit skin graft Spit skin skin skin skin skin skin skin skin |
| Split skin graft |
| Transposition flap X X Tangential excision of hand burns X X Tendon repair X X Spaghetti wrist X X Tendon repair flexor zone 1 X X Tendon repair flexor zone 2 X X Tendon repair flexor zone 3-5 X X Wound closure X X Delayed primary or secondary X X Wound debridement X X Elective Hand X X Wrist X X Arthrodesis wrist (includes partial arthrodesis) X X Arthrodesis wrist (includes partial arthrodesis) X X Arthrodesis wrist (includes partial arthrodesis) X X De Quervairs decompression X X De Quervairs decompression X X De Quervairs decompression X X Decompression / synovectomy tendons X X Denervation wrist X X Excision di |
| Tangential excision of hand burns Tendon repair Spaghetti wrist Tendon repair extensor Tendon repair flexor zone 1 Tendon repair flexor zone 1 Tendon repair flexor zone 2 Tendon repair flexor zone 2 Tendon repair flexor zone 3-5 Wound closure Delayed primary or secondary Wound debridement Elective Hand Wrist Arthrodesis wrist (includes partial arthrodesis) Arthroscopy wrist Carpal tunnel decompression De Quervain's decompression De Quervain's decompression Denervation wrist Excision distal ulna Ganglion excision at wrist Proximal row carpectomy Radial shortening X X X X X X X X X |
| Tendon repair |
| Spaghetti wrist |
| Spaghetti wrist |
| Tendon repair extensor X X Tendon repair flexor zone 1 X X Tendon repair flexor zone 2 X X Tendon repair flexor zone 3-5 X X Wound closure X X Delayed primary or secondary X X Wound debridement X X Word debridement X X Wrist X X Arthrodesis wrist (includes partial arthrodesis) X X Arthroscopy wrist X X Carpal tunnel decompression X X Dec Quervain's decompression X X Decompression / synovectomy tendons X X Denervation wrist X X Excision distal ulna X X Ganglion excision at wrist X X Proximal row carpectomy X X Radial shortening X X |
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| Tendon repair flexor zone 2 X Tendon repair flexor zone 3-5 X Wound closure |
| Tendon repair flexor zone 2 X Tendon repair flexor zone 3-5 X Wound closure |
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| Wound closure X Delayed primary or secondary X Wound debridement X Elective Hand X Wrist X Arthrodesis wrist (includes partial arthrodesis) X Arthroscopy wrist X Carpal tunnel decompression X De Quervain's decompression X Decompression / synovectomy tendons X Denervation wrist X Excision distal ulna X Ganglion excision at wrist X Proximal row carpectomy X Radial shortening X |
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| Delayed primary or secondary Wound debridement Elective Hand Wrist Arthrodesis wrist (includes partial arthrodesis) Arthroscopy wrist Carpal tunnel decompression De Quervain's decompression De Quervain's decompression Denervation wrist Excision distal ulna Ganglion excision at wrist Proximal row carpectomy Radial shortening |
| Wound debridement Elective Hand Wrist Arthrodesis wrist (includes partial arthrodesis) Arthrogy wrist Carpal tunnel decompression De Quervain's decompression De Quervain's decompression Decompression / X / X Denervation wrist Excision distal ulna Ganglion excision at wrist Proximal row carpectomy Radial shortening |
| Elective Hand Wrist Arthrodesis wrist (includes partial arthrodesis) Arthroscopy wrist Carpal tunnel decompression De Quervain's decompression De Quervain's decompression Decompression / synovectomy tendons Denervation wrist Excision distal ulna Ganglion excision at wrist Proximal row carpectomy Radial shortening |
| Wrist Arthrodesis wrist (includes partial arthrodesis) X X Arthroscopy wrist X X X Carpal tunnel decompression X X X De Quervain's decompression X X X Decompression / synovectomy tendons X X X Denervation wrist X X X Excision distal ulna X X X Ganglion excision at wrist X X X Proximal row carpectomy X X X Radial shortening X X X |
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| Arthrodesis wrist (includes partial arthrodesis) Arthroscopy wrist Carpal tunnel decompression De Quervain's decompression Decompression / synovectomy tendons Denervation wrist Excision distal ulna Ganglion excision at wrist Proximal row carpectomy Radial shortening |
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| Ganglion excision at wrist Proximal row carpectomy Radial shortening X X X X X X X X X X X X X |
| Proximal row carpectomy Radial shortening X X X |
| Radial shortening X |
| |
| Surgery for chronic carnal instability |
| Surgery for chronic carpal instability |
| |
| TFCC |
| Repair TFCC - arthroscopic X |
| Repair TFCC - open X |
| |
| Ulna shortening X |
| Ulnar nerve decompression at wrist |
| Wrist arthroplasty X |
| |
| Hand |
| Carpal tunnel decompression X |
| |
| Congenital hand operation |
| Congenital hand operation - clinodactyly X |
| Congenital hand operation - complex reconstruction of congenital hand deformity X |
| Congenital hand operation - complex reconstruction of congenital hand deformity Congenital hand operation - camptodactyly |
| Congenital hand operation - camptodactyly Congenital hand operation - correction of radial club hand |
| |
| |
| Congenital hand operation - removal supernumerary digits X |
| Congenital hand operation - separation of syndactyly |
| |
| Dupuytren's contracture operation |
| Dupuytrens contracture operation - dermofasciectomy X |
| Dupuytren's contracture operation - primary multiple digits |
| Dupuytren's contracture operation - primary single digit |
| Dupuytren's contracture operation - recurrent multiple digits |
| Dupuytren's contracture operation - recurrent single digit |
| |
| Excision synovial cyst X X |
| Finger malunion correction or other deformity X |
| I I I I I I I I I I I I I I I I I I I |
| Fusion of MCPJ or IPJ X |
| Fusion of MCPJ or IPJ X |
| Fusion of MCPJ or IPJ X |

| PIPJ replacement - hand (silastic) | | | Χ | | |
|------------------------------------|--|---|---|--|--|
| Soft tissue reconstruction hand | | | Χ | | |
| Synovectomy | | | Χ | | |
| | | | | | |
| Tendon procedures | | | | | |
| Tendon graft hand | | | Χ | | |
| Tendon transfer hand | | | Χ | | |
| Tenolysis hand tendon | | | Χ | | |
| Tenosynovectomy | | | Χ | | |
| Trapezium excision or replacement | | | Х | | |
| Trigger finger release | | Χ | | | |
| Trigger thumb release | | Х | | | |

| Trigger thumb release | | | Χ | | | | | |
|--|-----|-----|------|-----|-----|---------------|---------------|-----|
| | | | | | | | | |
| APPLIED CLINICAL SKILLS: HIP | CEX | CBD | DOPS | PBA | MSF | ISB Section 1 | ISB Section 2 | GMP |
| Trauma Hip | | | | | | | | |
| Pelvis | | | | | | | | |
| Acetabular fracture ORIF | | | | Х | | | | |
| | | | | | | | | |
| Pelvic fracture: | | | | ٧. | | | | |
| Pelvic fracture external fixator application | | | | X | | | | |
| Pelvic fracture ORIF | | | | X | | | | |
| Sacroiliac joint percutaneous screw fixation Sacrum ORIF | | | | X | | | | |
| Sacrum Okir | | | | ^ | | | | |
| Hip | | | | | | | | |
| Dislocated hip | | | | | | | | |
| Dislocated hip (no prosthesis) - closed reduction | | | Х | | | | | |
| Dislocated hip (no prosthesis) - open reduction +/- fixation | | | | Х | | | | |
| Dislocated hip hemiarthroplasty - closed reduction | | | Х | | | | | |
| Dislocated hip hemiarthroplasty - open reduction | | | | Х | | | | |
| Dislocated total hip replacement - closed reduction | | | Х | | | | | |
| Dislocated total hip replacement - open reduction | | | | Х | | | | |
| Dislocated total hip replacement - open reduction | | | | | | | | |
| Extracapsular fracture | | | | | | | | |
| Extracapsular fracture CHS / DHS | | | | Х | Х | | | |
| Extracapsular fracture intramedullary fixation | | | | X | ^ | | | |
| Extracapsular fracture other fixation | | | | X | | | | |
| | | | | ^ | | | | |
| Intracapsular fracture | | | | | | | | |
| Intracapsular fracture bipolar hemiarthroplasty | | | | Х | | | | |
| Intracapsular fracture hemiarthroplasty excluding bipolar | | | | X | | | | |
| Intracapsular fracture internal fixation | | | | X | | | | |
| Intracapsular fracture THR | | | | X | | | | |
| Irrigation and debridement native joint for infection - hip | | | | Х | | | | |
| Irrigation and debridement prosthesis for infection - hip | | | | Х | | | | |
| in gation and destruction prostricts for infection. | | | | | | | | |
| Periprosthetic fracture of hip | | | | | | | | |
| Open reduction and fixation of periprosthetic fracture - hip | | | | Х | | | | |
| Revision THR for periprosthetic fracture of hip | | | | X | | | | |
| | | | | | | | | |
| Femur | | | | | | | | |
| Diaphyseal fracture | | | | | | | | |
| Diaphyseal femur fracture application of external fixator | | | | Χ | | | | |
| Diaphyseal femur fracture intramedullary nailing | | | | Х | | | | |
| Diaphyseal femur fracture plate/screw fixation | | | | Χ | | | | |
| Diaphyseal femur fracture spica cast application | | | Χ | | | | | |
| Fasciotomy for compartment syndrome | | | | Χ | | | | |
| | | | | | | | | |
| Femoral non-union | | | | | | | | |
| Femoral non-union (application of frame) +/- bone grafting | | | | Χ | | | | |
| Femoral non-union (without frame) +/- bone grafting | | | | Х | | | | |
| Reconstruction of avulsed proximal hamstrings | | | | X | | | | |
| · | | | | | | | | |
| Subtrochanteric fracture | | | | | | | | |
| Subtrochanteric fracture intramedullary fixation | | | | Χ | | | | |
| Subtrochanteric fracture plate/screw fixation | | | | Χ | | | | |
| | | | | | | | | |
| Elective Hip | | | | | | | | |
| Pelvis | | | | | | | | |
| Sacrococcygeal joint injection / MUA | | | Χ | | | | | |
| Sacro-iliac joint injection | | | Χ | | | | | |
| | | | | | | | | |
| Hip | | | | | | | | |
| Adductor tenotomy - hip | | | Х | | | | | |
| Arthrodesis hip | | | | Χ | | | | |
| Arthroscopy hip - diagnostic | | | | Χ | | | | |
| Arthroscopy hip - therapeutic | | | | Χ | | | | |
| Arthrotomy hip | | | | Χ | | | | |
| Aspiration / injection hip joint | | | Х | | | | | |
| Excision arthroplasty hip (e.g. Girdlestone) | | | | Χ | | | | |
| | | | | | | | | |
| Femoral head AVN | | | | | | | | |
| Core decompression of femoral head for AVN | | | | Χ | | | | |
| Vascular graft femoral head for AVN | | | | Χ | | | | |
| | | | | | | | | |
| | | | | | | | | |

| Femeroacetabular impingement | | | | | | | | |
|--|-----|-----|------|-----|-----|---------------|---------------|-----|
| Open hip debridement for femeroacetabular impingement syndrome | | | | Х | | | | |
| Iliopsoas release / lengthening | | | | Х | | | | |
| Osteotomy pelvis - not for DDH | | | | Х | | | | |
| Revision THR | | | | | | | | |
| 1 stg of 2 stg rev infected THR - removal of prosthesis +/-insertion of cement spacer / antibiotic beads | | | | Х | | | | |
| 2 stg of 2 stg rev infected THR - removal of spacer/beads | | | | Χ | | | | |
| Single stage revision THR acetabular component | | | | Χ | | | | |
| Single stage revision THR both components | | | | Χ | | | | |
| Single stage revision THR femoral component | | | | Χ | | | | |
| | | | | | | | | |
| Total Hip Replacement | | | | | | | | |
| THR cemented | | | | Χ | | | | |
| THR hybrid | | | | Χ | | | | |
| THR surface replacement | | | | Χ | | | | |
| THR uncemented | | | | Х | | | | |
| Femur | | | | | | | | |
| Endoprosthetic replacement for malignant bone tumour - femur | | | | Х | | | | |
| Femoral malunion correction or other deformity | | | | Х | | | | |
| Osteotomy corrective (not for DDH) | | | | Χ | | | | |
| APPLIED CLINICAL SKILLS: KNEE | CEX | CBD | DOPS | PBA | MSF | ISB Section 1 | ISB Section 2 | GMP |
| Trauma Knee | | | | | | | | |
| Was a | | | 1 | | | | | 1 |

| Local extractorous place for terret ratures guige laternor of sector of factor or the production of place and the place of stated femore external factor or stated femore external factor or stated femore external factor or later femore external factor femore exte | Osteolomy corrective (not for DDH) | | | ļ | ۸ | | | <u> </u> | |
|--|---|-----|-----|------|------|-------|---------------|---------------|----------|
| Training from the control of the con | ADDITED CHARGAL CALLES MALES | CEV | CDD | DODG | DD 4 | BACE | ICD Co-+!- 4 | ICD Co-+!- C | CAAD |
| Interest anthrosopy for lone trauma | | CEX | CRD | אטט | LRY | IVISF | ISR Section 1 | ISB Section 2 | GIVIP |
| Note at the except for free training external librator in caracterial recture distal ferminy central recture of the | | | | | | | | | |
| yoplication of alaening external hazor rigistion and debidement native joint for infection (open or arthroscopic) - knee | Knee | | | | | | | | |
| Interactional refactive distal femous could register and step before many country or an extra coupled - knee | Acute arthroscopy for knee trauma | | | | Х | | | | |
| regation and debetionest proteins for infection (open or arthroscopic) - knee rigation and debetionest proteins for infection (open or arthroscopic) - knee | Application of spanning external fixator | | | | Χ | | | | |
| regulate and deteridement proof heals for infection - Linear steelal fracture | Intraarticular fracture distal femur ORIF | | | | Χ | | | | |
| A | Irrigation and debridement native joint for infection (open or arthroscopic) - knee | | | | Χ | | | | |
| A | Irrigation and debridement prosthesis for infection - knee | | | | Х | | | | |
| interest affecture | Knee MUA +/- POP | | | Х | | | | | |
| A particular distortion closed reductions -/- open repair attellation (1979) attella | | | | | | | | | |
| A particular distortion closed reductions -/- open repair attellation (1979) attella | Patella fracture | | | | | | | | |
| intella fracture ONE ceriprosthetic fracture of knee per rectuction and lisation of periprosthetic fracture - knee per rectuction and lisation of periprosthetic fracture - knee per rectuction and lisation of periprosthetic fracture - knee periprosthetic fracture of the knee periprosthetic fracture | | | | | X | | | | |
| attalestory reference the content of here per reduction and floation of pergosatelet fracture - knee | | | | | | | | | |
| Periprosthetic fracture of linea Born reduction and Basition of periprosthetic fracture - knee Born reduction and Basition of periprosthetic fracture of knee Cott tissue repair Cuttle Igament Igament Igament Cuttle I | | | | | | | | | |
| Deen reduction and fixation of pergrosthetic fracture - knee | Patellectomy | | | | ^ | | | | |
| Deen reduction and fixation of pergrosthetic fracture - knee | | | | | | | | | |
| telesion trissor repair for tissor repair for tis | · | | | | | | | | |
| soft tissue repair kutel ligament repair kutel ligament repair | | | | | | | | | |
| X | Revision TKR for periprosthetic fracture of knee | | | | Х | | | | |
| X | | | | | | | | | |
| X | Soft tissue repair | | | | | | | | |
| particular tendon repair Jugracondylar fracture (not Intraarticular) Jugracondylar fracture Jugracondylar fracture (not Intraarticular) Jugracondylar fracture ntramedullary naling Jugracondylar fracture | Acute ligament repair | | | | Χ | | | | |
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| supracondylar femur fracture (not intraarticular) intramedullary fixation supracondylar femur fracture (not intraarticular) MUA & POP | | | | | | | | | |
| ibial plateau fracture (not intraarticular) MUA & POP ibial plateau fracture | · · · · · · · · · · · · · · · · · · · | | | | | | | | |
| ibial plateau fracture lepair of tibial spine lepair of tibial spine libial plateau fracture arthroscopically assisted fixation libial plateau fracture of the with plates & screws libial plateau fracture reatment with circular frame libial plateau fracture treatment with circular frame libial plateau fracture treatment with circular frame libial plateau fracture treatment with circular frame libial plateau fracture external fixation (including frame) liaphyseal tibial fracture external fixation (including frame) liaphyseal tibial fracture intramedullary nailing libial fracture intramedullary nailing libial shaft plating libial non-union circular frame management libial non-union ORIF+/- bone grafting libial non-union ORIF+/- bone grafting libial non-union ORIF+/- bone grafting libial non-union origin frame management libial non-union origi | | | | | Х | | | | |
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| libial plateau fracture arthroscopically assisted fixation | Tibial plateau fracture | | | | | | | | |
| ibial plateau fracture ORIF with plates & screws ibial plateau fracture treatment with circular frame Itia & Fibula Itia & F | Repair of tibial spine | | | | Χ | | | | |
| ibial plateau fracture ORIF with plates & screws ibial plateau fracture treatment with circular frame X | Tibial plateau fracture arthroscopically assisted fixation | | | | Х | | | | |
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| ibial shaft plating X X X X X X X X X X X X X X X X X X X | | | | | Х | | | | |
| asciotomy for compartment syndrome X | | | | Х | | | | | |
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| Tibial non-union circular frame management Tibial non-union intramedullary nailing +/- bone grafting Tibial non-union ORIF +/- bone grafting TX | Fasciotomy for compartment syndrome | | | | Х | | | | |
| Tibial non-union circular frame management Tibial non-union intramedullary nailing +/- bone grafting Tibial non-union ORIF +/- bone grafting TX | | | | | | | | | |
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| Elective Knee Knee Knee Knee Knee Knee Knee Kne | Tibial non-union intramedullary nailing +/- bone grafting | | | | Х | | | | |
| Elective Knee Knee Arthroscopic partial meniscectomy Arthroscopic procedures Arthroscopic excision of Hoffa's fat pad Arthroscopic lateral release Arthroscopic meniscetomy Arthroscopic meniscetomy Arthroscopic removal loose bodies knee Arthroscopic synovectomy Arthroscopic synovectomy Arthroscopic factor identification in the factor in | | | | | Х | | | | |
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| Arthroscopy knee diagnostic Meniscal repair (arthroscopic) Aspiration / injection knee joint X X X | Arthroscopic synovectomy | | | | Х | | | | |
| Meniscal repair (arthroscopic) Aspiration / injection knee joint X X | Arthroscopy knee diagnostic | | | Χ | Χ | | | | |
| Aspiration / injection knee joint X | | | | | Χ | | | | |
| The same of the sa | | | | Х | | | | | |
| A A A A A A A A A A | | | | | Χ | | | | |
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| Cartilage regeneration procedures | | | | | | | | |
|---|-----|----------|----------|-----|----------|---------------|---------------|--|
| Abrasion arthroplasty / microfracture - knee | | | | Χ | | | | |
| Mosaicplasty - knee | | | | Χ | | | | |
| Osteochondral allografting - knee | | | | Χ | | | | |
| Autologous chondrocyte implantation | | | | Χ | | | | |
| | | | | | | | | |
| Knee arthroplasty | | | | | | | | |
| Patella resurfacing alone | | | | Χ | | | | |
| Patello-femoral joint replacement | | | | Χ | | | | |
| TKR | | | | Χ | | | | |
| Unicompartmental knee replacement | | | | Χ | | | | |
| MUA knee | | | Х | | | | | |
| | | | | | | | | |
| Osteotomy distal femoral | | | | Χ | | | | |
| Osteotomy proximal tibial | | | | Χ | | | | |
| Patella realignment | | | | Χ | | | | |
| Patella tendon decompression (open / arthroscopic) | | | | Χ | | | | |
| Release contracture knee | | | | Χ | | | | |
| | | | | | | | | |
| Revision TKR | | | | | | | | |
| 1 stg of 2 stg rev infected TKR - removal of prosthesis +/- insertion of cement spacer / antibiotic beads | | | | Χ | | | | |
| 2 stg of 2 stg rev infected TKR - removal of spacer/beads | | | | Χ | | | | |
| Revision TKR for periprosthetic fracture of knee | | | | Χ | | | | |
| Single stage revision TKR | | | | Χ | | | | |
| | | | | | | | | |
| Soft tissue reconstruction | | | | | | | | <u> </u> |
| ACL reconstruction - arthroscopic | | | | X | | | | <u> </u> |
| ACL reconstruction - open | | | | X | | | | <u> </u> |
| Reconstruction of posterolateral corner of knee | | | | X | | | | |
| PCL reconstruction | | | | X | | | | |
| Revision ACL reconstruction | | | | Х | | | | |
| Tibia & Fibula | | | | | | | | |
| Endoprosthetic replacement for malignant bone tumour - tibia | | | | Х | | | | |
| Tibia or fibula malunion correction or other deformity | | | | X | | | | |
| Tibial lengthening | | | | X | | | 1 | † |
| | | <u>I</u> | <u>I</u> | | <u>I</u> | 1 | ı | |
| ADDITED CLINICAL SKILLS: FOOT AND ANKLE | CEV | CRD | DODS | DRA | NACE | ISB Section 1 | ISB Section 2 | GMD |

| APPLIED CLINICAL SKILLS: FOOT AND ANKLE | CEX | CBD | DOPS | PBA | MSF | ISB Section 1 | ISB Section 2 | GMP |
|---|-----|-----|--|-----|--|---------------|---------------|-----|
| Trauma Foot and Ankle | | | | | | | | |
| Ankle | | | | | | | | |
| Ankle fracture / dislocation: | | | | | | | | |
| Ankle fracture / dislocation MUA & POP | | | Х | | | | | |
| Ankle fracture / dislocation ORIF | | | | Х | | | | |
| Application of spanning external fixator | | | | X | | | | |
| Irrigation and debridement native joint for infection - ankle | | | | X | | | | |
| Irrigation and debridement prosthesis for infection - ankle | | | | X | | | | |
| and destruction prostricts for infection diffic | | | | -,- | | | | |
| Pilon fracture | | | | | | | | |
| Pilon fracture ex-fix | | | | Х | 1 | | | |
| Pilon fracture ORIF | | | | X | | | | |
| Pilon fracture treatment with circular frame | | | | X | | | | |
| Filoti fracture treatment with circular frame | | | | | | | | |
| Foot | | | | | | | | |
| | | | | Х | | | | |
| Amputation toe / ray for trauma Calcaneal fracture | | | | | | | | + |
| | | | | V | | | | |
| Calcaneal fracture ex-fix | | | | X | | | | |
| Calcaneal fracture ORIF | | | | X | | | | |
| Metatarsal fracture ORIF | | | | X | ļ | | | |
| Phalangeal fracture MUA +/- K wire +/- ORIF | | | X | Х | | | | |
| Removal foreign body from skin / subcutaneous tissue | | | Х | | | | | |
| | | | | | | | | |
| Talar subtalar or midtarsal fracture / dislocation | | | | | | | | |
| Lisfranc fracture ORIF | | | | Х | | | | |
| Midtarsal fracture / dislocation ORIF | | | | Х | | | | |
| Subtalar fracture / dislocation ORIF | | | | Х | | | | |
| Talar fracture / dislocation ORIF | | | | Χ | | | | |
| Talectomy | | | | Χ | | | | |
| Tarsometatarsal arthrodesis | | | | Χ | | | | |
| | | | | | | | | |
| Achilles tendon repair | | | Х | Χ | | | | |
| Tendon repair in foot | | | | Χ | | | | |
| | | | | | | | | |
| Elective Foot and Ankle | | | | | | | | |
| Ankle | | | | | | | | |
| Arthrodesis ankle (open /arthroscopic) | | | | Χ | | | | |
| Arthroplasty ankle | | | | Χ | | | | |
| | | | | | | | | |
| Arthroscopic procedures | | | | | | | | |
| Arthrodesis ankle - arthroscopic | | | | Χ | | | | 1 |
| Arthroscopy ankle diagnostic | | | Х | Х | | | | † |
| Arthroscopy ankle therapeutic | | | | Х | | | | |
| Arthrotomy ankle | | | | X | | | | |
| | | | Х | | | | | 1 |
| Aspiration / injection ankle joint | | | Ι Λ | | | | | |

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|---|--------------|-----|------|-----|-----|---------------|---------------|----------|
| Ligament repair / reconstruction | | | | | | | | |
| Ankle - lateral ligament reconstruction | | | | Х | | | | |
| Ankle - lateral ligament repair | | | | Х | | | | |
| Ankle - medial ligament repair | | | | Х | | | | |
| 7 time The Grant Ingarite trepail | | | | , , | | | | |
| Tondon procedures | | | | | | | | |
| Tendon procedures | | | | | | | | |
| Decompression tendons at ankle | | | Χ | | | | | |
| Gastrocnemius lengthening | | | | Х | | | | |
| Tendo achilles reconstruction for neglected rupture | | | | Х | | | | |
| Tendo-achilles lengthening | | | | Х | | | | |
| | | | | | | | | |
| Foot | | | | | | | | |
| | | | | Х | | | | |
| Akin osteotomy of proximal phalanx great toe | | | | | | | | |
| Amputation toe / ray | | | | Х | | | | |
| Ankle chielectomy | | | | Х | | | | |
| Aspiration / injection foot joint | | | X | | | | | |
| Arthrodesis procedures | | | | | | | | |
| Ankle | | | | Х | | | | |
| Hindfoot | | | | Χ | | | | |
| Midtarsal | | | | X | | | | \vdash |
| | | | | | | | | |
| Forefoot and toes | - | | | Х | | | | |
| | | | | | | | | |
| OSTEOTOMY | | | | | | | | |
| Calcaneal osteotomy | L | | | Χ | L | | | |
| Excision Haglund's deformity | | | | Х | | | | |
| Excision of accessory navicular | | | | Х | | | | |
| Excision of tarsal coalition | - | | | X | | | | |
| | | | | | | | | |
| Pantalar arthrodesis | ļ | | | Х | | | | |
| First metatarsal osteotomy | | | | | | | | |
| First metatarsal osteotomy - basal | | | | Х | | | | |
| First metatarsal osteotomy - distal | | | | Х | | | | |
| First metatarsal osteotomy – other | | | | Х | | | | |
| First metatarsal osteotomy - Scarf | | | | Χ | | | | |
| First MTPJ procedures | | | | , , | | | | |
| First MTPJ arthrodesis | | | | Х | | | | |
| | | | | | | | | |
| First MTPJ cheilectomy | | | | Х | | | | |
| First MTPJ excision arthroplasty | | | | Х | | | | |
| First MTPJ replacement arthroplasty (silastic or other) | | | | Χ | | | | |
| First MTPJ soft tissue correction | | | | Χ | | | | |
| | | | | | | | | |
| Foot malunion correction or other deformity | | | | Х | | | | |
| Forefoot arthroplasty (Mann Thompson / Stainsby / Other | | | | X | | | | |
| | | | V | | | | | |
| Ingrowing toenail operation | | | Х | ., | | | | |
| Lesser metatarsal osteotomy | | | | Х | | | | |
| Lesser toe excision part/all phalanx | | | Χ | Х | | | | |
| MTPJ cheilectomy - not 1st | | | | Х | | | | |
| | | | | | | | | |
| Soft tissue procedures | | | | | | | | |
| Excision of Morton's neuroma | | | | Х | | | | |
| Fifth toe soft tissue correction | | | | X | | | | |
| | | | V | ^ | | | | |
| Lesser toe tenotomy | - | | Х | | | | | |
| Plantar fascia release | | | | Х | | | | |
| Tendon decompression or repair | | | | Χ | | | | |
| Tendon transfer foot | | | | Χ | | | | |
| Tibialis posterior reconstruction | | | | | | | | |
| | | | | | | | | |
| Talectomy | | | | Х | | | | |
| · | | | | X | | | | |
| Wedge tarsectomy | <u> </u> | | | ^ | | | <u> </u> | |
| | _ | | | | | | | |
| APPLIED CLINICAL SKILLS: CHILDREN'S TRAUMA & ORTHOPAEDICS | CEX | CBD | DOPS | PBA | MSF | ISB Section 1 | ISB Section 2 | GMP |
| Trauma Paediatrics | | | | | | | | |
| Supracondylar elbow fracture | | | | | | | | |
| Supracondylar elbow fracture MUA +/- percutaneous wires | | | Χ | Χ | | | | |
| Supracondylar elbow fracture open reduction | 1 | | | Х | | | | |
| Sapitation and in actual of open reduction | | | | | | | | |
| Foregram fractures | - | | | | | | | \vdash |
| Forearm fractures | - | | | | | | | |
| Manipulation and POP forearm | 1 | | Y | | | | | |

| Supracondylar elbow fracture Supracondylar elbow fracture MUA +/- percutaneous wires Supracondylar elbow fracture MUA +/- percutaneous wires Supracondylar elbow fracture open reduction Supracondylar elbow fracture open reduction K X X S Supracondylar elbow fracture open reduction Forearm fractures Manipulation and POP forearm Manipulation and POP forearm X X S SIIpped upper feoral epidy sis SIIpped upper femoral epiphysis SIIpped upper femoral epiphysis SIIpped upper femoral epiphysis percutaneous cannulated screw fixation SIIpped upper femoral epiphysis SIIpped | | + | _ | | | | |
|---|--|---|---|---|---|--|--|
| Supracondylar elbow fracture MUA +/- percutaneous wires Supracondylar elbow fracture open reduction Forearm fractures Manipulation and POP forearm Manipulation and K wire forearm Titanium elastic nailing paediatric long bone Slipped upper femoral epiphysis Dunn procedure for slipped upper femoral epiphysis Slipped upper femoral epiphysis percutaneous cannulated screw fixation Drainage of septic arthritis of the hip Repair of avulsion of tibial eminence ORIF paediatric ankle fracture Obstetric brachial plexus injury: exploration / repair / grafting Elective Paediatrics Cerebral Palsy Adductor tenotomy - hip Botulinum toxin injection - musculoskeletal Hamstring lengthening | Trauma Paediatrics | | | | | | |
| Supracondylar elbow fracture open reduction Forearm fractures Manipulation and POP forearm Manipulation and K wire forearm Titanium elastic nailing paediatric long bone Slipped upper femoral epiphysis Dunn procedure for slipped upper femoral epiphysis Dunn procedure for slipped upper femoral epiphysis Slipped upper femoral epiphysis percutaneous cannulated screw fixation Drainage of septic arthritis of the hip Repair of avulsion of tibial eminence ORIF paediatric ankle fracture Obsteric brachial plexus injury: exploration / repair / grafting Elective Paediatrics Cerebal Palsy Adductor tenotomy - hip Botulinum toxin injection - musculoskeletal Hamstring lengthening X X Hamstring lengthening | Supracondylar elbow fracture | | | | | | |
| Forearm fractures Manipulation and POP forearm Manipulation and K wire forearm X Titanium elastic nailing paediatric long bone Slipped upper femoral epiphysis Dunn procedure for slipped upper femoral epiphysis Dunn procedure for slipped upper femoral epiphysis Dunn procedure for slipped upper femoral epiphysis Slipped upper femoral epiphysis percutaneous cannulated screw fixation X Drainage of septic arthritis of the hip Repair of avulsion of tibial eminence ORIF paediatric ankle fracture Obstetric brachial plexus injury: exploration / repair / grafting Elective Paediatrics Cerebral Palsy Adductor tenotomy - hip Botulinum toxin injection - musculoskeletal Hamstring lengthening X X Hamstring lengthening | Supracondylar elbow fracture MUA +/- percutaneous wires | | | Χ | Χ | | |
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| Manipulation and POP forearm Manipulation and K wire forearm Titanium elastic nailing paediatric long bone Slipped upper femoral epiphysis Dunn procedure for slipped upper femoral epiphysis Slipped upper femoral epiphysis percutaneous cannulated screw fixation Trainage of septic arthritis of the hip Drainage of septic arthritis of the hip Repair of avulsion of tibial eminence ORIF paediatric ankle fracture Obstetric brachial plexus injury: exploration / repair / grafting Elective Paediatrics Cerebral Palsy Adductor tenotomy - hip Botulinum toxin injection - musculoskeletal Hamstring lengthening | | | | | | | |
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