

Entrustable Professional Activities (EPAs)

List of EPAs for Hand Surgery

EPA Title	EPA Entrustment Level to be Attained by Exit
<u>EPA 1 Managing Hand Surgery Patients Non-Operatively</u>	Level 4
<u>EPA 2 Managing Bone and Joint Conditions Surgically for Hand Surgery Patients</u>	Level 4
<u>EPA 3 Managing Hand Infections Surgically for Hand Surgery Patients</u>	Level 4
<u>EPA 4 Managing Tendon Conditions Surgically for Hand Surgery Patients</u>	Level 4
<u>EPA 5 Managing Fingertip Injuries Surgically for Hand Surgery Patients</u>	Level 4
<u>EPA 6 Managing Neuropathies Surgically for Hand Surgery Patients</u>	Level 4

Entrustment Scale

Entrustment Level	Description
Level 1	Be present and observe, but no permission to enact EPA
Level 2	Practice EPA with direct (pro-active) supervision
Level 3	Practice EPA with indirect (re-active) supervision
Level 4	Unsupervised practice allowed (distant oversight)
Level 5	May provide supervision to junior learners

EPA 1: Managing Hand Surgery Patients Non-Operatively

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Title	EPA 1: Managing Hand Surgery Patients Non-Operatively
Specifications and limitations	<u>Specifications</u> The practice of the EPA should align with Appropriate and Value-based Care (AVBC) principles where relevant - (i) Care is evidence-based, (ii) Care is patient-centred, (iii) Care is right-sited, (iv) Care is integrated and coordinated, and (v) Care is cost-effective and sustainable. This EPA includes the following in inpatient, outpatient, and emergency settings. 1. Taking histories from patients with hand surgical issues in inpatient and emergency settings 2. Ordering investigations, interpreting results, managing medications, and making referrals: a. Ordering and obtaining investigations in a timely manner based on clinical urgency b. Interpreting investigation results c. Reviewing, acknowledging, and escalating investigations as required d. Updating chronic medications e. Ordering new medications f. Referring patients for therapies and ordering therapeutic modalities as indicated g. Making specialty referrals as indicated 3. Managing and discussing treatment options 4. Counseling patients and obtaining informed consent 5. Scheduling definitive care, including: a. Making peri- and post-operative management plans in conjunction with anaesthetic colleagues or other disciplines 6. Identifying and initially managing co-morbidity and medical complications, referring to other specialties as appropriate 7. Providing wound care, including: a. Assessing wounds and making management plans b. Performing wound dressings 8. Making discharge orders, including: a. Formulating post-discharge TCU plans b. Giving discharge advice c. Coordinating appointments for different specialties as required 9. Documenting clearly and accurately in the electronic medical records 10. Handing over patient care <u>Limitations</u> This EPA does not assess the surgical management of Hand Surgery patients.
EPA Entrustment Level to be Attained by Exit	Level 4

EPA 2: Managing Bone and Joint Conditions Surgically for Hand Surgery Patients

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Title	EPA 2: Managing Bone and Joint Conditions Surgically for Hand Surgery Patients
Specifications and limitations	<u>Specifications</u> The practice of the EPA should align with Appropriate and Value-based Care (AVBC) principles where relevant - (i) Care is evidence-based, (ii) Care is patient-centred, (iii) Care is right-sited, (iv) Care is integrated and coordinated, and (v) Care is cost-effective and sustainable. This EPA includes the following: 1. Planning pre-operatively, including: a. Assessing indications and making decisions for surgical management b. Conducting relevant investigations c. Obtaining informed consent d. Preparing necessary equipment e. Coordinating multi-disciplinary management from Anaesthesia, Radiology, and other disciplines f. Identifying and initially managing co-morbidity and medical complications, referring to other specialties as appropriate 2. Performing operative steps, including: a. Positioning the patient and applying adjuncts (e.g. tourniquet) b. Ensuring anaesthesia is administered c. Handling instruments d. Making incisions and ensuring proper exposure e. Performing dissection and maintaining haemostasis f. Closing the wound and applying dressing 3. Achieving surgical goals as per the planned procedure 4. Troubleshooting peri-operative challenges and escalating as required 5. Providing post-operative care, including: a. Making follow-up and discharge plans b. Implementing rehabilitation protocols c. Handing over patient care 6. Anticipating and managing complications <u>Limitations</u> Nil
EPA Entrustment Level to be Attained by Exit	Level 4

EPA 3: Managing Hand Infections Surgically for Hand Surgery Patients

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Title	EPA 3: Managing Hand Infections Surgically for Hand Surgery Patients
Specifications and limitations	<u>Specifications</u> The practice of the EPA should align with Appropriate and Value-based Care (AVBC) principles where relevant - (i) Care is evidence-based, (ii) Care is patient-centred, (iii) Care is right-sited, (iv) Care is integrated and coordinated, and (v) Care is cost-effective and sustainable. This EPA includes the following: 1. Planning pre-operatively, including: a. Assessing indications and making decisions for surgical management b. Conducting relevant investigations c. Obtaining informed consent d. Preparing necessary equipment e. Coordinating multi-disciplinary management from Anaesthesia, Radiology, and other disciplines f. Identifying and initially managing co-morbidity and medical complications, referring to other specialties as appropriate 2. Performing operative steps, including: a. Positioning the patient and applying adjuncts (e.g. tourniquet) b. Ensuring anaesthesia is administered c. Handling instruments d. Making incisions and ensuring proper exposure e. Performing dissection and maintaining haemostasis f. Closing the wound and applying dressing 3. Achieving surgical goals as per the planned procedure 4. Troubleshooting peri-operative challenges and escalating as required 5. Providing post-operative care, including: a. Making follow-up and discharge plans b. Implementing rehabilitation protocols c. Handing over patient care 6. Anticipating and managing complications <u>Limitations</u> Nil
EPA Entrustment Level to be Attained by Exit	Level 4

EPA 4: Managing Tendon Conditions Surgically for Hand Surgery Patients

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Title	EPA 4: Managing Tendon Conditions Surgically for Hand Surgery Patients
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EPA Entrustment Level to be Attained by Exit	Level 4

EPA 5: Managing Fingertip Injuries Surgically for Hand Surgery Patients

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Title	EPA 5: Managing Fingertip Injuries Surgically for Hand Surgery Patients
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EPA Entrustment Level to be Attained by Exit	Level 4

EPA 6: Managing Neuropathies Surgically for Hand Surgery Patients

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Title	EPA 6: Managing Neuropathies Surgically for Hand Surgery Patients
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