



## Neurosurgical Competency Assessment Report

Trainee Name: ..... Supervisor Name: .....

Start Date: ...../...../..... Finish Date: ...../...../.....

Hospital where the supervision occurred: .....

### Instructions

1. This Report is to be completed six monthly by the supervisor for all trainees undertaking clinical training.
2. The supervisor is reporting on whether the trainee is able to perform all the procedure, as described, based on observations of performance and assessment during the rotation identified above (not previous rotations).
3. The supervisor is assessing the trainee based on their direct observations of the trainee's ability to consistently perform the procedure as stated or verifying that they have obtained an assessment they are confident with from another consultant within the training unit.
4. Trainees can deskill for a number of reasons. As such an assessment of competence can differ from one assessment to the next.
5. If the supervisor has not observed the trainee in a particular procedure and is unable to obtain an assessment from another consultant within the training unit that they are confident verifying, the supervisor must not provide an assessment for that procedure.

**Please tick which procedures the trainee has undertaken during the rotation which you have observed or a colleague has observed which you are confident in verifying:**

### Foundational Competencies

- Basic Surgical Skills
- Opening and closing a pterional craniotomy

### Core Competencies

- Acute Subdural Haematoma
- Anterior cervical discectomy and fusion
- Carpal Tunnel Decompression
- Cerebral Abscess Aspiration
- Chronic Subdural Haematoma – Burr Hole or Craniotomy
- Craniotomy and Clipping of Anterior Circulation Aneurysm
- Excision of Cerebral Metastasis
- External Ventricular Drain/ ICP Monitor
- Extradural Haematoma
- High Grade Glioma
- Intracerebral Haemorrhage Evacuation
- Lumbar Laminectomy for Canal Stenosis
- Lumbar Microdiscectomy
- Meningioma resection
- Pituitary Tumour – Trans-sphenoidal resection
- Posterior Fossa / Skull Base Tumour
- Posterior Fossa Decompression/Chiari Decompression
- Revision of Shunt
- Spinal Epidural Abscess/Tumour
- Spinal Fusion: Posterior - Instrumented
- Trigeminal Microvascular Decompression
- Ulnar Neurolysis
- Ventriculo-Peritoneal Shunt

**Only complete assessments for those ticked above.**

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**Foundational Competency: Basic Surgical Skills**

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Based on your direct experience with and observations of the trainee, has the trainee actually demonstrated (tick only those which have been satisfied):

- consistent, safe & effective sterile technique in the operating room and when conducting bedside procedures
- familiarity with and appropriate selection of the different types of common surgical instruments for basic procedures
- appropriate and safe use of basic surgical instruments including suction and diathermy
- competent and dexterous ability to tie both single and double handed surgical knots
- proficiency in appropriate suture and needle selections for different situations and different tissues
- safe and dexterous techniques when suturing and a consistent high standard of wound closure
- consistent and accurate performance of detailed neurological history and clinical examinations
- safe insertion of intracranial pressure monitors and management of the same
- independent setup of image guidance and registration
- competent and safe performance of lumbar puncture
- independent balancing, setup and draping of the operating microscope
- the use of the controls and explained the functions of the operating microscope
- the assessment and management priorities of a patient with severe head injury
- the clinical assessment of a multi-trauma patient
- safe patient positioning for basic spinal and cranial surgical procedures
- the early management and investigations for a patient with a potential spinal injury
- post-operative management of a patient following craniotomy
- ventriculostomy placement and management
- proper draping, scalp incision and craniotomy flap placement for surgical evacuation of hematoma and/or common neurosurgical procedures

Other comments:

**As surgical supervisor I certify that this assessment is true and correct. I consent to this Report being provided to all future training units in which the trainee is placed as part of the Surgical Education and Training Program in Neurosurgery.**

**Supervisors Signature:** \_\_\_\_\_

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## Foundational Competency: Opening and Closing a Pterional Craniotomy

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Is the trainee able to perform all of the principal procedure above independently in a consistently safe and effective manner (please tick one)?

- Yes
- No, performing all parts but not yet consistent
- No, performing parts but not all as yet
- Not assessed

If the answer above is "No" please tick which areas of the procedure require further development:

- Appropriate discussions with anaesthetics, time out, etc
- Safe and appropriate patient positioning and application of head pins
- Scalp opening and haemostasis
- Use of craniotome for appropriate craniotomy
- Safe and adequate removal of sphenoid wing
- Dural opening and adequate exposure of operative field
- Dural closure and haemostasis
- Securing of craniotomy flap and cranioplasty if required
- Management of paranasal sinuses if open
- Strict sterile technique throughout procedure
- Appropriate time management
- Appropriate post-operative orders and management

Other comments:

**As surgical supervisor I certify that this assessment is true and correct. I consent to this Report being provided to all future training units in which the trainee is placed as part of the Surgical Education and Training Program in Neurosurgery.**

Supervisors Signature: \_\_\_\_\_

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## Core Competency: Acute Subdural Haematoma

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Is the trainee able to perform all of the principal procedure above independently in a consistently safe and effective manner (please tick one)?

- Yes
- No, performing all parts but not yet consistent
- No, performing parts but not all as yet
- Not assessed

If the answer above is "No" please tick which areas of the procedure require further development:

- Pre-operative preparation (clinical assessment, investigations, consent, formal timeout etc)
- Time management and team leadership in emergency case
- Incision site, size and craniotomy
- Adequate evacuation of clot and haemostasis
- Management of brain swelling
- Appropriate closure technique
- Post-operative management

Other comments:

**As surgical supervisor I certify that this assessment is true and correct. I consent to this Report being provided to all future training units in which the trainee is placed as part of the Surgical Education and Training Program in Neurosurgery.**

Supervisors Signature: \_\_\_\_\_

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**Core Competency: Anterior cervical discectomy and fusion**

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Is the trainee able to perform all of the principal procedure above independently in a consistently safe and effective manner (please tick one)?

- Yes
- No, performing all parts but not yet consistent
- No, performing parts but not all as yet
- Not assessed

If the answer above is "No" please tick which areas of the procedure require further development:

- Pre-operative preparation (clinical assessment, investigations, consent, formal timeout etc)
- Appropriate positioning, draping & incision
- Dissection and exposure of cervical pre-vertebral anatomy
- Identification of the level
- Safe placement of retractors
- Safe use of surgical instruments and microsurgical technique
- Adequate decompression, exposure of dura & endplate preparation
- Appropriate selection and use of fusion and stabilization device(s)
- Appropriate closure technique
- Post-operative management

Other comments:

**As surgical supervisor I certify that this assessment is true and correct. I consent to this Report being provided to all future training units in which the trainee is placed as part of the Surgical Education and Training Program in Neurosurgery.**

**Supervisors Signature:** \_\_\_\_\_

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**Core Competency: Carpal Tunnel Decompression**

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Is the trainee able to perform all of the principal procedure above independently in a consistently safe and effective manner (please tick one)?

- Yes
- No, performing all parts but not yet consistent
- No, performing parts but not all as yet
- Not assessed

If the answer above is "No" please tick which areas of the procedure require further development:

- Pre-operative preparation (clinical assessment, investigations, consent, formal timeout etc)
- Appropriate incision site
- Identification and protection of median nerve
- Adequate decompression
- Appropriate closure technique
- Post-operative management

Other comments:

**As surgical supervisor I certify that this assessment is true and correct. I consent to this Report being provided to all future training units in which the trainee is placed as part of the Surgical Education and Training Program in Neurosurgery.**

**Supervisors Signature:** \_\_\_\_\_

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**Core Competency: Cerebral Abscess Aspiration**

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Is the trainee able to perform all of the principal procedure above independently in a consistently safe and effective manner (please tick one)?

- Yes
- No, performing all parts but not yet consistent
- No, performing parts but not all as yet
- Not assessed

If the answer above is "No" please tick which areas of the procedure require further development:

- Pre-operative preparation (clinical assessment, investigations, consent, formal timeout etc)
- Appropriate surgical approach and trajectory
- Localisation techniques
- Appropriate closure technique
- Post-operative management

Other comments:

**As surgical supervisor I certify that this assessment is true and correct. I consent to this Report being provided to all future training units in which the trainee is placed as part of the Surgical Education and Training Program in Neurosurgery.**

**Supervisors Signature:** \_\_\_\_\_

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**Core Competency: Chronic Subdural Haematoma - Burr Hole or Craniotomy**

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Is the trainee able to perform all of the principal procedure above independently in a consistently safe and effective manner (please tick one)?

- Yes
- No, performing all parts but not yet consistent
- No, performing parts but not all as yet
- Not assessed

If the answer above is "No" please tick which areas of the procedure require further development:

- Pre-operative preparation (clinical assessment, investigations, consent, formal timeout etc)
- Incision site and size
- Adequate evacuation of clot and haemostasis
- Appropriate consideration of drains
- Appropriate closure technique
- Post-operative management

Other comments:

**As surgical supervisor I certify that this assessment is true and correct. I consent to this Report being provided to all future training units in which the trainee is placed as part of the Surgical Education and Training Program in Neurosurgery.**

**Supervisors Signature:** \_\_\_\_\_

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**Core Competency: Craniotomy and Clipping of Anterior Circulation Aneurysm**

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Is trainee able to reliably perform the necessary component skills involved in the principal procedure under supervision but with minimal instruction for each component skill?

- Yes
- No, performing all parts but not yet consistent
- No, performing parts but not all as yet
- Not assessed

If the answer above is "No" please tick which areas of the procedure require further development

- Pre-operative preparation (case selection, clinical assessment, investigations, consent, formal timeout etc)
- Patient setup, anaesthetic instructions, and positioning
- Safe and appropriate craniotomy for exposure
- Safe and atraumatic microdissection of basal cisterns & Sylvian fissure
- Timely proximal control, exposure and protection of relevant vascular and neural structures
- Safe and competent clip selection
- Demonstration of dexterous handling of aneurysm clip and applicators, with aneurysm clip placement if thought appropriate by supervisor, checking of adequacy of placement
- Haemostasis and closure techniques
- Post-operative management

Other comments

**As surgical supervisor I certify that this assessment is true and correct. I consent to this Report being provided to all future training units in which the trainee is placed as part of the Surgical Education and Training Program in Neurosurgery.**

**Supervisors Signature:** \_\_\_\_\_

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**Core Competency: Excision of Cerebral Metastasis**

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Is the trainee able to perform all of the principal procedure above independently in a consistently safe and effective manner (please tick one)?

- Yes
- No, performing all parts but not yet consistent
- No, performing parts but not all as yet
- Not assessed

If the answer above is "No" please tick which areas of the procedure require further development:

- Pre-operative preparation (clinical assessment, investigations, consent, formal timeout etc)
- Appropriate positioning, draping, incision, craniotomy and exposure
- Localisation techniques & appropriate corticotomy
- Tumour removal, management of involved vessels & haemostasis
- Appropriate surgical technique including prevention of cerebral contusion
- Appropriate closure technique
- Post-operative management

Other comments:

**As surgical supervisor I certify that this assessment is true and correct. I consent to this Report being provided to all future training units in which the trainee is placed as part of the Surgical Education and Training Program in Neurosurgery.**

**Supervisors Signature:** \_\_\_\_\_

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**Core Competency: External Ventricular Drain/ ICP Monitor**

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Is the trainee able to perform all of the principal procedure above independently in a consistently safe and effective manner (please tick one)?

- Yes
- No, performing all parts but not yet consistent
- No, performing parts but not all as yet
- Not assessed

If the answer above is "No" please tick which areas of the procedure require further development:

- Pre-operative preparation (clinical assessment, investigations, consent, formal timeout etc)
- Time management
- Incision site
- Appropriate trajectory and depth
- Management of drain and ICP – post op
- Appropriate closure technique
- Post-operative management

Other comments:

**As surgical supervisor I certify that this assessment is true and correct. I consent to this Report being provided to all future training units in which the trainee is placed as part of the Surgical Education and Training Program in Neurosurgery.**

**Supervisors Signature:** \_\_\_\_\_

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**Core Competency: Extradural Haematoma**

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Is the trainee able to perform all of the principal procedure above independently in a consistently safe and effective manner (please tick one)?

- Yes
- No, performing all parts but not yet consistent
- No, performing parts but not all as yet
- Not assessed

If the answer above is "No" please tick which areas of the procedure require further development:

- Pre-operative preparation (clinical assessment, investigations, consent, formal timeout etc)
- Time management and team leadership in emergency case
- Incision site, size and craniotomy
- Adequate evacuation of clot and haemostasis
- Appropriate closure technique
- Post-operative management

Other comments:

**As surgical supervisor I certify that this assessment is true and correct. I consent to this Report being provided to all future training units in which the trainee is placed as part of the Surgical Education and Training Program in Neurosurgery.**

**Supervisors Signature:** \_\_\_\_\_

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**Core Competency: High Grade Glioma**

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Is the trainee able to perform all of the principal procedure above independently in a consistently safe and effective manner (please tick one)?

- Yes
- No, performing all parts but not yet consistent
- No, performing parts but not all as yet
- Not assessed

If the answer above is "No" please tick which areas of the procedure require further development:

- Pre-operative preparation (clinical assessment, investigations, consent, formal timeout etc)
- Appropriate positioning, draping, incision, craniotomy, and exposure
- Localisation techniques & appropriate corticotomy
- Tumour exposure, removal, haemostasis and surgical technique
- Appropriate use of CUSA
- Understanding of resection boundaries
- Appropriate closure technique
- Post-operative management

Other comments:

**As surgical supervisor I certify that this assessment is true and correct. I consent to this Report being provided to all future training units in which the trainee is placed as part of the Surgical Education and Training Program in Neurosurgery.**

**Supervisors Signature:** \_\_\_\_\_

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**Core Competency: Intracerebral Haemorrhage Evacuation**

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Is the trainee able to perform all of the principal procedure above independently in a consistently safe and effective manner (please tick one)?

- Yes
- No, performing all parts but not yet consistent
- No, performing parts but not all as yet
- Not assessed

If the answer above is "No" please tick which areas of the procedure require further development:

- Pre-operative preparation (clinical assessment, investigations, consent, formal timeout etc)
- Consideration of causation
- Time management and team leadership in emergency case
- Incision and appropriate craniotomy
- Adequate evacuation of clot and haemostasis
- Avoidance strategies & management of brain swelling
- Appropriate closure technique
- Post-operative management

Other comments:

**As surgical supervisor I certify that this assessment is true and correct. I consent to this Report being provided to all future training units in which the trainee is placed as part of the Surgical Education and Training Program in Neurosurgery.**

**Supervisors Signature:** \_\_\_\_\_



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**Core Competency: Lumbar Laminectomy for Canal Stenosis**

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Is the trainee able to perform all of the principal procedure above independently in a consistently safe and effective manner (please tick one)?

- Yes
- No, performing all parts but not yet consistent
- No, performing parts but not all as yet
- Not assessed

If the answer above is "No" please tick which areas of the procedure require further development:

- Pre-operative preparation (clinical assessment, investigations, consent, formal timeout etc)
- Identification of level
- Adequate exposure of bony anatomy
- Decompression
- Safe use of instruments
- Knowledge of dural tear management, and ability to perform repair if required
- Appropriate closure technique
- Post-operative management

Other comments:

**As surgical supervisor I certify that this assessment is true and correct. I consent to this Report being provided to all future training units in which the trainee is placed as part of the Surgical Education and Training Program in Neurosurgery.**

**Supervisors Signature:** \_\_\_\_\_

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**Core Competency: Lumbar Microdiscectomy**

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Is the trainee able to perform all of the principal procedure above independently in a consistently safe and effective manner (please tick one)?

- Yes
- No, performing all parts but not yet consistent
- No, performing parts but not all as yet
- Not assessed

If the answer above is "No" please tick which areas of the procedure require further development:

- Pre-operative preparation (clinical assessment, investigations, consent, formal timeout etc)
- Appropriate positioning, draping, incisions and exposure
- Adequate exposure of the bony anatomy
- Identification and decompression of the nerve root
- Safe use of instruments and microsurgical technique
- Appropriate closure technique
- Post-operative management

Other comments:

**As surgical supervisor I certify that this assessment is true and correct. I consent to this Report being provided to all future training units in which the trainee is placed as part of the Surgical Education and Training Program in Neurosurgery.**

**Supervisors Signature:** \_\_\_\_\_

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**Core Competency: Meningioma resection**

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Is the trainee able to perform all of the principal procedure above independently in a consistently safe and effective manner (please tick one)?

- Yes
- No, performing all parts but not yet consistent
- No, performing parts but not all as yet
- Not assessed

If the answer above is "No" please tick which areas of the procedure require further development

- Pre-operative preparation (clinical assessment, investigations, choice of approach, consent, formal timeout etc)
- Patient setup, positioning, intra-operative localization
- Safe and appropriate craniotomy for exposure
- Safe exposure of tumour, with protection of neural structures & vessels
- Safe debulking & removal of tumour and strategies for managing dural venous sinus involvement
- Appropriate haemostasis and closure techniques
- Post-operative management

Other comments

**As surgical supervisor I certify that this assessment is true and correct. I consent to this Report being provided to all future training units in which the trainee is placed as part of the Surgical Education and Training Program in Neurosurgery.**

Supervisors Signature: \_\_\_\_\_

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**Core Competency: Pituitary Tumour - Trans-sphenoidal resection**

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Is the trainee able to perform all of the principal procedure above independently in a consistently safe and effective manner (please tick one)?

- Yes
- No, performing all parts but not yet consistent
- No, performing parts but not all as yet
- Not assessed

If the answer above is "No" please tick which areas of the procedure require further development

- Pre-operative preparation (clinical assessment, case selection, investigations, consent, formal timeout etc)
- Patient setup, positioning, intra-operative localization, and appropriate use of magnification/illumination techniques
- Adequate exposure of endonasal approach to sphenoid sinus and identification of sphenoid anatomy
- Safe opening into pituitary fossa, control of dural bleeding
- Identification and safe removal of pituitary tumour
- CSF leak management strategies and closure techniques
- Post-operative management (medical and surgical)

Other comments:

**As surgical supervisor I certify that this assessment is true and correct. I consent to this Report being provided to all future training units in which the trainee is placed as part of the Surgical Education and Training Program in Neurosurgery.**

Supervisors Signature: \_\_\_\_\_

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**Core Competency: Posterior Fossa Decompression/Chiari Decompression**

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Is the trainee able to perform all of the principal procedure above independently in a consistently safe and effective manner (please tick one)?

- Yes
- No, performing all parts but not yet consistent
- No, performing parts but not all as yet
- Not assessed

If the answer above is "No" please tick which areas of the procedure require further development:

- Pre-operative preparation (clinical assessment, investigations, consent, formal timeout etc)
- Safe exposure of bony elements and adequate decompression
- Safe dural opening and neural decompression
- Duroplasty technique
- Appropriate closure technique
- Post-operative management

Other comments:

**As surgical supervisor I certify that this assessment is true and correct. I consent to this Report being provided to all future training units in which the trainee is placed as part of the Surgical Education and Training Program in Neurosurgery.**

**Supervisors Signature:** \_\_\_\_\_

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**Core Competency: Posterior Fossa Skull Base Tumour**

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Is trainee able to reliably perform the necessary component skills involved in the principal procedure under supervision but with minimal instruction for each component skill?

- Yes
- No, performing all parts but not yet consistent
- No, performing parts but not all as yet
- Not assessed

If the answer above is "No" please tick which areas of the procedure require further development

- Pre-operative preparation (clinical assessment, investigations, choice of approach, consent, formal timeout etc)
- Patient setup, positioning, intra-operative localization setup of monitoring techniques
- Safe and appropriate bone removal
- Dural opening with safe and appropriate exposure of operative field
- Safe exposure of tumour, with identification of neural and vascular anatomy, avoidance of cerebral injury, avoidance of cranial nerve or vascular injury
- Safe tumour debulking techniques with appropriate facial nerve protection strategies
- Appropriate dural closure techniques and avoidance of dural fistula
- Post-operative orders and management

Other comments

**As surgical supervisor I certify that this assessment is true and correct. I consent to this Report being provided to all future training units in which the trainee is placed as part of the Surgical Education and Training Program in Neurosurgery.**

**Supervisors Signature:** \_\_\_\_\_

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**Core Competency: Revision of Shunt**

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Is the trainee able to perform all of the principal procedure above independently in a consistently safe and effective manner (please tick one)?

- Yes
- No, performing all parts but not yet consistent
- No, performing parts but not all as yet
- Not assessed

If the answer above is "No" please tick which areas of the procedure require further development:

- Pre-operative preparation (clinical assessment, investigations, consent, formal timeout etc)
- Sterile technique
- Knowledge of shunt types
- Appropriate positioning, draping, incisions and exposure
- Demonstration of, and correction of, component malfunction
- Appropriate closure technique
- Post-operative management

Other comments:

**As surgical supervisor I certify that this assessment is true and correct. I consent to this Report being provided to all future training units in which the trainee is placed as part of the Surgical Education and Training Program in Neurosurgery.**

**Supervisors Signature:** \_\_\_\_\_

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**Core Competency: Spinal Epidural Abscess/Tumour**

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Is the trainee able to perform all of the principal procedure above independently in a consistently safe and effective manner (please tick one)?

- Yes
- No, performing all parts but not yet consistent
- No, performing parts but not all as yet
- Not assessed

If the answer above is "No" please tick which areas of the procedure require further development:

- Pre-operative preparation (clinical assessment, investigations, consent, formal timeout etc)
- Appropriate patient positioning & accurate identification of the level
- Adequate exposure of the bony anatomy
- Appropriate decompression & haemostasis
- Safe use of surgical instruments
- Appropriate closure technique
- Post-operative management

Other comments:

**As surgical supervisor I certify that this assessment is true and correct. I consent to this Report being provided to all future training units in which the trainee is placed as part of the Surgical Education and Training Program in Neurosurgery.**

**Supervisors Signature:** \_\_\_\_\_

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**Core Competency: Spinal Fusion: Posterior – Instrumented**

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Is the trainee able to perform all of the principal procedure above independently in a consistently safe and effective manner (please tick one)?

- Yes
- No, performing all parts but not yet consistent
- No, performing parts but not all as yet
- Not assessed

If the answer above is "No" please tick which areas of the procedure require further development

- Pre-operative preparation (clinical assessment, investigations, consent, formal timeout etc)
- Appropriate patient positioning
- Adequate identification of level and bony anatomy
- Appropriate decompression
- Selection of and safe insertion of instrumentation
- Bone grafting techniques
- Post-operative management

Other comments:

**As surgical supervisor I certify that this assessment is true and correct. I consent to this Report being provided to all future training units in which the trainee is placed as part of the Surgical Education and Training Program in Neurosurgery.**

**Supervisors Signature:** \_\_\_\_\_

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**Core Competency: Trigeminal Microvascular Decompression**

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Is the trainee able to perform all of the principal procedure above independently in a consistently safe and effective manner (please tick one)?

- Yes
- No, performing all parts but not yet consistent
- No, performing parts but not all as yet
- Not assessed

If the answer above is "No" please tick which areas of the procedure require further development:

- Pre-operative preparation (clinical assessment, investigations, consent, formal timeout etc)
- Site of incision
- Craniotomy, venous sinus exposure and management of mastoid air cells
- Appropriate atraumatic exposure of CPA, identification & protection of cranial nerves
- Management of venous bleeding
- Management of tight posterior fossa
- Microvascular decompression technique
- Appropriate closure technique
- Post-operative management

Other comments:

**As surgical supervisor I certify that this assessment is true and correct. I consent to this Report being provided to all future training units in which the trainee is placed as part of the Surgical Education and Training Program in Neurosurgery.**

**Supervisors Signature:** \_\_\_\_\_

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**Core Competency: Ulnar Neurolysis**

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Is the trainee able to perform all of the principal procedure above independently in a consistently safe and effective manner (please tick one)?

- Yes
- No, performing all parts but not yet consistent
- No, performing parts but not all as yet
- Not assessed

If the answer above is "No" please tick which areas of the procedure require further development:

- Pre-operative preparation (clinical assessment, investigations, consent, formal timeout etc)
- Appropriate incision site
- Identification, protection and safe handling of ulnar nerve
- Adequate decompression
- Appropriate closure technique
- Post-operative management

Other comments:

**As surgical supervisor I certify that this assessment is true and correct. I consent to this Report being provided to all future training units in which the trainee is placed as part of the Surgical Education and Training Program in Neurosurgery.**

**Supervisors Signature:** \_\_\_\_\_

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**Core Competency: Ventriculo-Peritoneal Shunt**

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Is the trainee able to perform all of the principal procedure above independently in a consistently safe and effective manner (please tick one)?

- Yes
- No, performing all parts but not yet consistent
- No, performing parts but not all as yet
- Not assessed

If the answer above is "No" please tick which areas of the procedure require further development:

- Pre-operative preparation (clinical assessment, investigations, consent, formal timeout etc)
- Sterile technique
- Knowledge of shunt types
- Appropriate positioning, draping, incisions and exposure
- Appropriate trajectory and depth of ventricular catheter
- Safe tunneling technique
- Identification of peritoneal cavity
- Appropriate closure technique
- Post-operative management

Other comments:

**As surgical supervisor I certify that this assessment is true and correct. I consent to this Report being provided to all future training units in which the trainee is placed as part of the Surgical Education and Training Program in Neurosurgery.**

**Supervisors Signature:** \_\_\_\_\_