

Table 2 (a). *Expected competencies – end of 2nd year*

NEUROSURGICAL TRAINING		Name:	Date:						
<b>OPERATIVE COMPETENCIES - END OF 2nd YEAR</b> A = Not able to perform procedure B = Competent to perform procedure under direct supervision C = Competent to perform procedure without direct supervision D = Competent to deal with complications and difficulties which may arise						<b>Cumulative operative totals</b> P = No direct supervision SU = Trainer in theatre SS = Trainer scrubbed A = Assisting trainer			
		A	B	C	D	P	SU	SS	A
Basic techniques	Burrhole insertion								
	Craniotomy								
Head Injuries:	craniotomy - extradural								
	craniotomy - acute subdural								
	craniotomy - intracerebral								
	depressed fractures								
	burr hole - chronic subdural								
Supratentorial tumours:	stereotactic/ids biopsy								
	craniotomy - intrinsic tumour								
	meningioma - vault								
	meningioma - parasagittal								
	meningioma - complex basal								
Midline tumours	transphenoidal macroadenoma								
	transphenoidal microadenoma								
Post. fossa tumours	malignant								
	acoustic								
Hydrocephalus	external ventricular drain								
	shunts insertion								
	shunt revision								
Neuroendoscopy									
Vascular	craniotomy - aneurysm								
	craniotomy - AVM								
	craniotomy - intracerebral haematoma								
	posterior fossa haematoma								
Spine	cervical disc disease / spondylosis								
	thoracic disc disease								
	lumbar disc disease/spondylosis								
	tumours - extradural								
	tumours - intradural extramedullary								
	tumours - intradural intramedullary								
	spinal fixation								
Pain:	trigeminal neuralgia - lesion								
	trigeminal neuralgia - MVD								
PAEDIATRIC									
Head Injuries	haematoma								
	chronic subdural/hygroma								
	depressed fracture								
	ICP monitoring								
Tumours	supratentorial								
	infratentorial								
	stereotactic / ids biopsy								
Hydrocephalus	external ventricular drain								
	shunt insertion/revision								
	Arnold Chiari								
	Neuroendoscopy								
Spine	mening/meningomyelocele								
	tethering syndromes								
Paediatric functional	spasticity								
	surgery for epilepsy								
Craniofacial	sutural craniectomy								
	combined craniofacial								
	encephalocele								


 - minimal competency

Table 2 (b). *Expected competencies – end of 4th year*

NEUROSURGICAL TRAINING		Name:	Date:						
<b>OPERATIVE COMPETENCIES - END OF 4th YEAR</b> A = Not able to perform procedure B = Competent to perform procedure under direct supervision C = Competent to perform procedure without direct supervision D = Competent to deal with complications and difficulties which may arise						<b>Cumulative operative totals</b> P = No direct supervision SU = Trainer in theatre SS = Trainer scrubbed A = Assisting trainer			
		A	B	C	D	P	SU	SS	A
Basic techniques	Burrhole insertion								
	Craniotomy								
Head Injuries:	craniotomy - extradural								
	craniotomy - acute subdural								
	craniotomy - intracerebral								
	depressed fractures								
	burr hole - chronic subdural								
Supratentorial tumours:	stereotactic/ids biopsy								
	craniotomy - intrinsic tumour								
	meningioma - vault								
	meningioma - parasagittal								
	meningioma - complex basal								
Midline tumours	transphenoidal macroadenoma								
	transphenoidal microadenoma								
Post. fossa tumours	malignant								
	acoustic								
Hydrocephalus	external ventricular drain								
	shunts insertion								
	shunt revision								
Neuroendoscopy									
Vascular	craniotomy - aneurysm								
	craniotomy - AVM								
	craniotomy - intracerebral haematoma								
	posterior fossa haematoma								
Spine	cervical disc disease / spondylosis								
	thoracic disc disease								
	lumbar disc disease/spondylosis								
	tumours - extradural								
	tumours - intradural extramedullary								
	tumours - intradural intramedullary								
	spinal fixation								
Pain:	trigeminal neuralgia - lesion								
	trigeminal neuralgia - MVD								
PAEDIATRIC Head injuries	haematoma								
	chronic subdural/hygroma								
	depressed fracture								
	ICP monitoring								
Tumours	supratentorial								
	infratentorial								
	stereotactic / ids biopsy								
Hydrocephalus	external ventricular drain								
	shunt insertion/revision								
	Arnold Chiari								
	Neuroendoscopy								
Spine	mening/meningomyelocele								
	tethering syndromes								
Paediatric functional	spasticity								
	surgery for epilepsy								
Craniofacial	sutural craniectomy								
	combined craniofacial								
	encephalocele								

 - minimal competency

Table 2 (c). *Expected competencies – end of 6th year*

NEUROSURGICAL TRAINING		Name:					Date:				
OPERATIVE COMPETENCIES - END OF 6th YEAR							Cumulative operative totals				
A = Not able to perform procedure B = Competent to perform procedure under direct supervision C = Competent to perform procedure without direct supervision D = Competent to deal with complications and difficulties which may arise							P = No direct supervision SU = Trainer in theatre SS = Trainer scrubbed A = Assisting trainer				
			A	B	C	D	P	SU	SS	A	
Basic techniques	Burrhole insertion										
	Craniotomy										
Head Injuries:	craniotomy - extradural										
	craniotomy - acute subdural										
	craniotomy - intracerebral										
	depressed fractures										
	burr hole - chronic subdural										
Supratentorial tumours:	stereotactic/ids biopsy										
	craniotomy - intrinsic tumour										
	meningioma - vault										
	meningioma - parasagittal										
	meningioma - complex basal										
Midline tumours	transphenoidal macroadenoma										
	transphenoidal microadenoma										
Post. fossa tumours	malignant										
	acoustic										
Hydrocephalus	external ventricular drain										
	shunts insertion										
	shunt revision										
Neuroendoscopy											
Vascular	craniotomy - aneurysm										
	craniotomy - AVM										
	craniotomy - Intracerebral haematoma										
	posterior fossa haematoma										
Spine	cervical disc disease / spondylosis										
	thoracic disc disease										
	lumbar disc disease/spondylosis										
	tumours - extradural										
	tumours - Intradural extramedullary										
	tumours - Intradural Intramedullary										
	spinal fixation										
Pain:	trigeminal neuralgia - lesion										
	trigeminal neuralgia - MVD										
PAEDIATRIC											
Head Injuries	haematoma										
	chronic subdural/hygroma										
	depressed fracture										
	ICP monitoring										
Tumours	supratentorial										
	Infratentorial										
	stereotactic / ids biopsy										
Hydrocephalus	external ventricular drain										
	shunt insertion/revision										
	Arnold Chiari										
	Neuroendoscopy										
Spine	mening/meningomyelocele										
	tethering syndromes										
Paediatric functional	spasticity										
	surgery for epilepsy										
Craniofacial	sutural craniectomy										
	combined craniofacial										
	encephalocele										

 - minimal competency