

## **Core Procedural Skills on Completion of Specialist Training in General Surgery**

### **(A) Head & Neck**

- Submandibular gland excision
- Hemithyroidectomy
- Sub total thyroidectomy
- Total Thyroidectomy
- Thyroglossal cyst
- Branchial Cyst
- Preauricular sinuses
- Tracheostomy
- Parotidectomy
- Functional / radical neck dissection
- Parathyroid Surgery

### **(B) Neurosurgery**

- Burr hole
- Craniotomy-extradural /subdural haemorrhage
- Cranectomy

### **(C) Breast**

- Lumpectomy
- Mastectomy
- Axillary Dissection
- Microdochotomy
- Hookwire localization biopsy
- Breast reconstruction

### **(D) Hernias**

- All hernia repairs
- Laparoscopic hernia repair

### **(E) Endoscopy**

- Upper GI Endoscopy
- Lower GI Endoscopy
- ERCP
- Bronchoscopy

### **(F) Vascular**

- Femoral embolectomy
- Vascular access
- Vascular trauma
- Varicose vein surgery

**(G) Gastrointestinal**

Perforated peptic ulcer  
Gastrojejunostomy  
Pyloroplasty  
Under running of bleeding ulcers  
Partial gastrectomy  
Gastrostomy  
Oesophagectomy  
Total gastrectomy  
Surgery for GERD

Repair diaphragmatic hernia  
Anterior Resection  
Complex fistula in Ano  
Repair diaphragmatic tear  
Small bowel resection/anastomosis  
Right hemicolectomy  
Haemorrhoidectomy  
Simple fistula in Ano  
Lateral sphincterotomy

**(H) Hepatobiliary**

Open cholecystectomy  
Lap Cholecystectomy  
Choledochotomy  
Cholecysto-jejunostomy  
Choledocho-jejunostomy  
Surgery for liver trauma  
Splenectomy  
Distal pancreatectomy  
Drainage of pseudocyst

Liver resections  
Major pancreatic procedures  
Surgery for bile duct strictures  
Surgery for bile duct tumors  
Surgery for choledochal cyst  
Pancreatic necrosectomy

**(I) Urology**

Vesicolithotomy  
Varicocele  
Hydrocoele  
Cystoscopy  
Retrograde Pyelography  
Ureterolithotomy  
Nephrectomy

**(J) Plastic Surgery**

Split skin graft  
Simple reconstruction eg V-Y, plasty

**(K) Paediatric Surgery**

Hernia  
Hydrocoele  
Intussusception  
Laparotomy for acute abdomen  
Appendectomy  
Splenectomy

## Core Procedures For General Surgery

Core Procedures	Procedures Requiring Credentialing
<b>Head &amp; Neck</b>	
<ul style="list-style-type: none"> <li>▪ Excision of Lymph nodes</li> <li>▪ Excision brancial cyst/fistula/sinus</li> <li>▪ Excision preauricular sinus</li> <li>▪ Tracheostomy</li> <li>▪ Excision thyroglossal cyst</li> <li>▪ Hemi-thyroidectomy</li> <li>▪ Sub-total thyroidectomy</li> <li>▪ Total thyroidectomy</li> </ul>	<ul style="list-style-type: none"> <li>▪ Parotidectomy</li> <li>▪ Excision of Parathyroid gland</li> <li>▪ Functional/ radical neck dissection</li> </ul>
<b>Neurosurgery</b>	
<ul style="list-style-type: none"> <li>▪ Burr hole</li> <li>▪ Craniotomy for evacuation of sub dural/ extra dural haematoma</li> <li>▪ Elevation of depressed fractures</li> </ul>	
<b>Breast</b>	
<ul style="list-style-type: none"> <li>▪ Excision of lumps</li> <li>▪ Mastectomy</li> <li>▪ Axillary Dissection</li> <li>▪ Microdochotomy</li> <li>▪ Hookwire localization biopsy</li> </ul>	<ul style="list-style-type: none"> <li>▪ Breast reconstruction</li> </ul>
<b>Hernias</b>	
<ul style="list-style-type: none"> <li>▪ Repair of inguinal/femoral/incisional/ paraumbilical hernias etc.</li> </ul>	<ul style="list-style-type: none"> <li>▪ Laparoscopic hernia repair</li> </ul>
<b>Endoscopy</b>	
<ul style="list-style-type: none"> <li>▪ Upper and lower GI Endoscopy (diagnostic and therapeutic)</li> </ul>	<ul style="list-style-type: none"> <li>▪ ERCP</li> </ul>
<b>Gastrointestinal</b>	
<ul style="list-style-type: none"> <li>▪ Laparotomy for acute abdomen</li> <li>▪ Laparotomy for intra-abdominal injury</li> <li>▪ Laparotomy for Perforated peptic ulcer</li> <li>▪ Laparotomy under running bleeding peptic ulcers</li> <li>▪ Laparotomy for small gut obstruction, small resection anastomosis</li> <li>▪ Laparotomy for large obstruction, resection anastomosis of large gut</li> <li>▪ Laparotomy &amp; colostomy</li> <li>▪ Closure of colostomy/ileostomy</li> </ul>	<ul style="list-style-type: none"> <li>▪ Repair diaphragmatic hernia</li> <li>▪ Anterior Resection</li> <li>▪ Complex fistula in Ano</li> <li>▪ Oesophagectomy</li> <li>▪ Total gastectomy</li> <li>▪ Surgery for GERD</li> </ul>

<p style="text-align: center;"><b>Hepatobiliary</b></p> <ul style="list-style-type: none"> <li>▪ Open cholecystectomy</li> <li>▪ Lap Cholecystectomy</li> <li>▪ Choledochotomy</li> <li>▪ Cholecysto - jejunostomy</li> <li>▪ Choledocho – jejunostomy</li> <li>▪ Surgery for liver trauma</li> <li>▪ Splenectomy</li> <li>▪ Distal pancreatectomy</li> <li>▪ Drainage of pseudocyst</li> </ul>	<ul style="list-style-type: none"> <li>▪ Liver resection</li> <li>▪ Major pancreatic procedures</li> <li>▪ Surgery for bile duct strictures</li> <li>▪ Surgery for bile duct tumors</li> <li>▪ Surgery for choledochal cyst</li> <li>▪ Pancreatic necrosectomy</li> </ul>
<p style="text-align: center;"><b>Urology</b></p> <ul style="list-style-type: none"> <li>▪ Vesicolithotomy</li> <li>▪ Varicocele</li> <li>▪ Hydrocoele</li> <li>▪ Cystoscopy</li> <li>▪ Retrograde Pyelography</li> <li>▪ Ureterolithotomy</li> <li>▪ Nephrectomy (trauma)</li> </ul>	
<p style="text-align: center;"><b>Plastic Surgery</b></p> <ul style="list-style-type: none"> <li>▪ Split skin graft</li> <li>▪ Simple reconstruction eg V-Y, plasty</li> </ul>	
<p style="text-align: center;"><b>Paediatric Surgery</b></p> <ul style="list-style-type: none"> <li>▪ Hernia</li> <li>▪ Hydrocoele</li> <li>▪ Undescended testis</li> <li>▪ Circumcision</li> <li>▪ Intussusception</li> <li>▪ Laparotomy for acute abdomen</li> <li>▪ Apendicectomy</li> <li>▪ Splenectomy</li> </ul>	