

GENERAL SURGERY - KNOWLEDGES AND EXPERIENCES

The specialty of General Surgery requires assessed and documented numbers for "**Knowledges and Experiences**". Candidates for the qualification must demonstrate experiences in each of the above areas of responsibility and be able to present a complete and signed log-book.

The candidates' individual log-books have to fulfill the UEMS criteria. In the logbook for each item patient's initials (or hospital admission number), type of procedure, date of procedure and approval with signature by independent expert have to be provided.

The individual log-books for the categories A, B and C are scrutinized in the Eligibility I process.

The minimal Eligibility I requirement for a UEMS GenSurg qualification is a proved number of 750 credit points for interventions and/ or procedures, endoscopies and operations (categories A + B + C).

For each intervention/endoscopy/operation performed by the candidate as principle surgeon (the principle surgeon is the person who performs the majority of the essential steps of the procedure) 2 credit points are given.

For each intervention/endoscopy/operation performed by the candidate as assistant 1 credit point is given.

At least 50% of the total number of 1500 credit points have to be achieved as principle surgeon.

A.Interventions, Procedures	n=125
B.Endoscopies	n=125
C.Operations (total)	n=500
Head & Neck	n=25
Thorax	n=25
Abdomen	n=400
Soft Tissues & Musculo-Skeletal System	n=25
Vessels & Nerves	n=25

For pragmatic reasons provisional arrangements are provided (see below: "Provisional arrangements") to enhance the qualification until complete European harmonisation of surgical training is achieved.

ROP: Provisional arrangements

Category A and B: The 60% rule

The total number of 125 credit points for the Categories A and B resp. is mandatory. Within the Categories A and B at least 60% for each item (e.g. 30 gastroduodenoscopies) have to be reached. Numeric deficits in one or more items have to be compensated by higher numbers in other items in order to reach the total minimum n=125 credit points for each Category.

Category C: The 75% Rule

The total number of 1000 credit points (category C) is mandatory. Within the 5 subcategories the particular total number has to be reached at least to 75%. Numeric deficits in one or more subcategories have to be compensated by higher numbers in other groups in order to reach the total minimum n=1000 credit points.

Category A: Interventions & Procedures

If the candidate is not able to present a detailed log-book on category A "Interventions and Procedures" a formal confirmation signed by 2 independent experts about the candidates experience in this category may be accepted. In this case the minimum number (n=125 credit points) for category A has to be added to category C in order to reach total n=750 credit points.

Category B: Flexible Endoscopy

If flexible endoscopy is not performed by the General Surgeon in a specific country, category B may be omitted for the individual candidate. In this case the minimum number (n=125 credit points) for category B has to be added to category C in order to reach total n=750 credit points.

Catalogue of Interventions, Procedures, Endoscopies and Operations

Category A: Interventions, Procedures	n=125
1. Radiological examination of head, thorax, abdomen and extremities (e.g. emergencies, trauma, preoperative assessment and strategy plan, foreign bodies, angiography, intraoperatively)	n=25
2. Abdominal sonographies	n=25
3. Punctures, biopsies and/or drainages of solid and /or hollow organs, cavities and/ or fluid retentions with or without sonographic or CT guided assistance	n=15
4. Resuscitation or approved theoretical and practical course	n=15
5. Orotracheal and/or nasotracheal intubation	n=15
6. Central venous catheter	n=15
7. Reposition and fixation of limb fractures	n=15

Category B: Endoscopy	n=125
1. Flexible esophagogastroduodenoscopy	n=50
2. ERCP	n=10
3. Flexible colonoscopy	n=25
4. Flexible bronchoscopy	n=15
5. Endoscopic interventions (e.g. polypectomy, sclerotherapy, papillotomy, dilatation, LASER ablation)	n=15
6. Flexible cystoscopy	n=10

Category C: Operations	n=500
1. Head & Neck	n=25
A. Thyroid (e.g. Resection, Thyroidectomy, Hyperparathyroidism, Neck dissection)	n=25
B. Misc. (e.g. Tracheostomy, lymph nodes, tumours, Zenker's div.)	n=25
2. Thorax	n=25
A. Thoracotomy (e.g. pneumonectomy, esophageal surgery)	n=25
B. Breast surgery (e.g. breast cancer, lumpectomy, benign lesions)	n=25
3. Abdomen	n=400
A. General abdominal (e.g. Laparotomy/Laparoscopy, Appendicetomy, Ileus)	n=80
B. Esophagus & Stomach (e.g. gastric resection, gastroenteroanastomosis, closure of perforation, pyloroplasty, gastrostomy, bariatric procedures)	n=25
C. Biliary tract (e.g. Cholecystectomy, bile duct revision, choledochojejunostomy)	n=50
D. Liver and spleen (e.g. biopsy, organ injury, resection)	n=20
E. Pancreas (e.g. necrosectomy, (pseudo)cysts, resection)	n=20
F. Small bowel (e.g. resection, ileostomy)	n=30
G. Large bowel (e.g. colon and resection, colotomy, colostomy)	n=50
H. Anorectal (e.g. haemorrhoids, abscess, fistulae)	n=30
I. Inguinal hernia	n=30
J. Abdominal wall (e.g. incisional hernia)	n=30
K. Retroperitoneum (e.g. nephrectomy, adrenalectomy)	n=15
L. Urogenital (e.g. bladder, ureter, uterus, ovaries)	n=20
4. Soft Tissues and Musculo-Skeletal System	n=25
A. Trauma (e.g. operative osteosynthesis, soft tissue injuries)	n=15
B. Infection (e.g. Diabetic foot, defects of the skin and soft tissue, compartment syndrome, amputations)	n=10
5. Vessels and Nerves	n=25
A. Venous (e.g. varices, crossectomy, stripping, perforans ligation)	n=10
B. Arterials (e.g. arteriotomy, thrombectomy, endarterectomy, embolectomy, vascular reconstruction, access for dialysis, implantation of subcutaneous venous ports)	n=10
C. Nerves (e.g. neurolysis)	n=5

The catalogue may be revised anytime according to UEMS decisions.

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