

OG SURGERY - KNOWLEDGE AND SKILLS

The "transferable competency" of OG Surgery requires assessed and documented numbers for "**Knowledge and Skills**". Candidates for the qualification must demonstrate skills 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 requirement for a UEMS OG Surg qualification is a proved number of 800 credit points for interventions and / or procedures, endoscopies and operations (categories A + B + C).

For each intervention (A) as principle surgeon /endoscopy (B) as principle surgeon or operation (C) performed by the candidate as assistant 1 credit point is given.

For each operation (C) 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.

At least 50% of the total number of 800 credit points have to be achieved as principle surgeon.

This means, that a total of 400 interventions/procedures/endoscopies/operations (categories A + B + C) are the minimum requirement, when they are all performed as principle surgeon.

	Upper GI	Thorax
A.Interventions, Procedures	n=100	n=100
B.Endoscopies		
	n=415	n=415
C.Operations (total)		
	n=265	n=265
Thorax	n=50	n=200
Abdomen (major resections)	n=200	n=50
Minimal invasive endoscopical procedures	n=15	n=15

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

These provisional arrangements allow a range of different compensations to consider various national and/or individual situations.



SOP: Provisional arrangements

Category A and B: The 60% rule

The total number of 310 credit points for the Categories A and B resp. is mandatory. Within the Categories A and B at least 60% (e.g. ex. 60 MDT and 250 gastroduodenoscopies) have to be reached.

Category C: The 75% Rule

The total number of 400 credit points (category C) is mandatory. Within each of the 3 subcategories stated under C 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

Category A: Interventions & Procedures

If the candidate is not able to present a detailed log-book on category A or B "Interventions, Procedures and Endoscopy" 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=310 credit points) for category A/B has to be supplemented in category C.

Category B: Flexible Endoscopy

If flexible endoscopy is not performed by the OG in a specific country, category B may be omitted for the individual candidate. In this case the minimum number (n=250 credit points) for category B has to be supplemented in category C

Catalogue of Interventions, Procedures, Endoscopies & Operations

	Upper GI/ thorax
Category A: Interventions, Procedures (principal surgeon=1)	n=100
1. Thoracal and abdominal sonographies, inclusive of eFAST, pleural drainage aso	n=15
2. Teaching experience on specialist level in OG approved environment (1 hour = 1 credit)	n=15
3. Approved theoretical and practical courses (one course = 3 credits)	n=10
4. MDT presence	n=60

Category B: Endoscopy (principal surgeon=1)	n=415
1. Flexible esophagogastroduodenoscopy	n=350
2. EUL / EBUS (attended as assistant)	n=15
3. Bronchoscopy / ERCP / mediastinal endoscopic procedures (attended as assistant)	n=25
4. Endoscopic interventions (e.g. polypectomy, sclerotherapy, foreign body removals, dilatation, thermal ablation, PEG)	n=25

	GI	Thorax
Category C: Operations (principal surgeon=2, assistant=1)	n=265	n=265
1. Thorax	n=50	n=190
A. Thoracotomy (e.g. Esophageal surgery, re-operations, sternotomy, diaphragmal operations, mediastinal operations, decortications)	n=50	
B. Oesophagus resections (e.g. Oesophagus resection, gastric conduits preparations) - (at least 40 in patients with malignancy)		n=60
C. VATS, esophageal disruptions, mediastinal operations, diaphragmatic repair, decortications, pleural biopsies and ex. lung resections,		n=130
2. Abdomen	n= 190	n=50
A. General abdominal (e.g. Laparotomy/Laparoscopy, re-operations, gastroenteroanastomosis, reflux operations, hiatal hernia, intestinal obstruction, jejunostomies ect.)		n=40
A. General abdominal (e.g. Laparotomy/Laparoscopy, re-operations, gastroenteroanastomosis, bariatric procedures, reflux operations, hiatal hernia, intestinal obstruction,))	n=80	
B. Esophagus & Stomach (e.g. gastric resection, gastric conduits preparations) - (at least 40 in patients with malignancy)	n=60	
C. Liver and spleen (e.g. biopsy, organ injury, resection)	n=20	
D. Pancreas (e.g. necrosectomy, (pseudo)cysts, resection)	n=10	
E. Large bowel (e.g. colon and resection, conduit preparation, colostomy)	n=10	n=10
F. Abdominal wall (e.g. incisional hernia)	n=10	
3. Endoscopical procedures	n=25	
A. Minimal invasive intraluminal surgery (gastric GIST, EMR, RF, stents, papillectomy, VAC treatment of anastostomotic insufficiency)	n=25	n=25



The catalogue may be revised anytime according to UEMS decisions.

Lars Bo Svendsen
Chairman, Division of OG Surgery

Wolfgang Feil
President of the European Board of Surgery