



## DIVISION OF TRAUMA SURGERY

### LOGBOOK REQUIREMENTS (operation catalogue)

The candidate for the EBSQ Examination in Trauma Surgery has to fill in the EBSQ Trauma Surgery Logbook completely and correctly. This Logbook covers the whole training period of the candidate and is divided into his/her different training periods.

For each training period (Training Institution – Trainer), a separate logbook has to be filled in.

The name of the candidate, the period of training, the name of the institution and the name (stamp) of the trainer must be filled in on each page of the Logbook(s). Each page of the list must be signed and dated by the candidate and the responsible trainer for this training period.

In the logbook, the type of procedure, whether performed as principal surgeon or assistant and the signed approval of the trainer(s) have to be provided on each page. The individual logbooks are evaluated in the eligibility process.

The minimum logbook requirement for eligibility for assessment for the Trauma Surgery qualification is a certified number of 560 credit points for the procedures listed in categories A, B, C and D of the catalogue of procedures below.

For each procedure performed by the candidate as principal surgeon (the principal surgeon is the person who performs the majority of the essential steps of the procedure) 2 credit points are given. For each procedure performed by the candidate as assistant 1 credit point is given.

Candidates must have experience of all the procedures listed in Categories A and B.

The procedures in category A are compulsory and must be performed as principal surgeon. In category A, candidates must achieve a minimum number of 450 credit points, which correlates with 225 procedures. No credit will be given for assisting a category A procedure.

The procedures in category B are also compulsory and can be performed as principal or assistant surgeon. In category B, candidates must achieve a minimum number of 80 credit points, which corresponds with a minimum of 40 (principal surgeon) or 80 procedures (assistant).

In category C, candidates must achieve a minimum number of 20 credit points. There is no minimum number required for individual procedures in this category.

The procedures listed in category D (regional variations) are not universally performed by trauma surgeons. Although they do not form core procedures for this examination, a minimum of 10 credit points must be achieved in this category.

All the credit points from category A and at least 50 credit points from categories B, C and D must be achieved as principal surgeon.

All candidates should have successfully completed the Advanced Trauma Life Support (ATLS®) course or the ETC® course as an approved alternative. However, it is acknowledged that ATLS® is not



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currently available in all countries. As an alternative, candidates may claim exemption from this requirement by demonstrating that they have performed the procedures listed in category E.

Candidates should also have completed the Definitive Surgical Trauma Care (DSTC<sup>®</sup>) course or approved alternatives (see document “Eligibility Criteria Trauma Surgery”). However, it is acknowledged that these courses are not currently available in all countries. As an alternative, candidates may claim exemption from this requirement by demonstrating that they have achieved the required number of credit points for the procedures listed in category F.

For each procedure in categories E and F performed by the candidate as principal surgeon (the principal surgeon is the person who performs the majority of the essential steps of the procedure) 2 credit points are given.

For each procedure performed by the candidate as assistant 1 credit point is given.

### Summary of Categories:

	<b>Minimum credit points required</b>
<b>A. Compulsory procedures - as principal surgeon only</b>	450
<b>B. Compulsory procedures - as principal surgeon or assistant</b>	80
<b>C. Other surgical procedures</b>	20
<b>D. Regional variations</b>	10
<b>TOTAL:</b>	560
In addition, candidates must have (i) obtained the required number of credit points for the procedures listed in category E if they haven't successfully completed the ATLS <sup>®</sup> provider course <b>and</b> (ii) obtained the required number of credit points for the procedures listed in category F if they haven't successfully completed the DSTS <sup>®</sup> course.	
<b>E. Alternative to ATLS<sup>®</sup> provider course</b>	16
<b>F. Alternative to DSTC<sup>®</sup> course</b>	16



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### Operation catalogue with minimum credit point required per procedure

Code	Category of procedure	Credit points
<b>A</b>	<b>Category A: compulsory procedures - as principal surgeon only</b>	<b>450</b>
A1	primary management of polytraumatized patient in emergency room (team leader)	20
A2	endotracheal intubation	8
A3	tracheostomy	6
A4	percutaneous insertion of chest tube	10
A5	exploratory laparotomy for trauma	8
A6	splenectomy	6
A7	suture repair of bladder rupture	6
A8	non-operative stabilization of pelvic fracture (pelvic binder)	10
A9	external fixation pelvic ring	8
A10	external fixation femur or tibia	8
A11	transarticular external fixation	8
A12	decompressive fasciotomy	8
A13	closed reduction of dislocation of major joint (shoulder, elbow, hip, knee)	12
A14	operative stabilisation of (articular) fractures of the upper extremity	30
A15	operative stabilisation of (articular) fractures of the lower extremity	30
A16	operative stabilisation of hip fractures	40
A17	operative stabilisation of pelvic and acetabular fractures	10
A18	operative stabilisation of fractures of the spine	8
A19	operative treatment of injuries of the hand	20
A20	operative management of soft tissue injuries	40
A21	debridement of open fracture	20
A22	operative management of nonunion-pseudarthrosis	8
A23	operative management of bone infection - osteitis	8
A24	operative management of perioperative complications (bleeding, wound healing disturbances)	10
A25	joint replacement after traumatic joint destruction - hip	20
A26	joint replacement after traumatic joint destruction - shoulder	10
A27	suture repair of peripheral vessel	8
A28	suture repair of peripheral nerve	10
A29	burn debridement	20
A30	split skin graft	20
A31	full thickness skin graft	8
A32	above knee amputation	6
A33	below knee amputation	6
<b>B</b>	<b>Category B: compulsory procedures as principal surgeon or assistant</b>	<b>80</b>
B1	position of intracranial probe	4
B4	resuscitative thoracotomy	4



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B5	repair of diaphragmatic rupture	6
B2	damage control laparotomy	8
B3	damage control of hepatic trauma	8
B7	pelvic packing	4
B6	vascular repair larger vessel	8
B8	joint replacement after traumatic joint destruction - shoulder, knee	10
B9	operative stabilisation of pelvic and acetabular fractures	6
B10	operative stabilisation of fractures of the spine	4
B11	operative management of non-union-pseudarthrosis	4
B12	operative management of bone infection - osteitis	4
B13	operative management of perioperative complications (bleeding, wound healing disturbances)	10
<b>C</b>	<b>Category C: other procedures</b>	<b>20</b>
	<b>Thorax</b>	
C1	pulmonary resection	
C2	control/repair of tracheobronchial injury	
C3	control/repair of innominate vessels	
C4	control/repair of subclavian vessels	
	<b>Abdomen</b>	
C5	focused assessment with sonography for trauma (FAST)	
C6	splenorrhaphy	
C7	partial liver resection for trauma	
C8	small bowel resection with anastomosis diverging colostomy	
	<b>Urogenital</b>	
C9	repair of renal trauma	
C10	nephrectomy	
<b>D</b>	<b>Category D: regional variations</b>	<b>10</b>
D1	nasal endotracheal intubation	
D2	creation of cranial burr hole	
D3	reduction and stabilization of maxillofacial trauma	
D4	exploration of neck for trauma	
D5	repair of carotid artery injury	
D6	excision of ovarian cysts for traumatic bleeding	
D7	hysterectomy	
D8	Caesarian section	
D9	resuscitative endovascular balloon occlusion of the aorta (REBOA)	
<b>E</b>	<b>Category E - as an alternative to ATLS®</b>	<b>16</b>
E1	oral endotracheal intubation	8
E2	percutaneous cricothyroidotomy	4
E3	open cricothyroidotomy	4



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<b>F</b>	<b>Category F - as an alternative to DSTC®</b>	<b>16</b>
F1	exploration of neck for trauma	4
F2	resuscitative thoracotomy	4
F3	creation of pericardial window	2
F4	control of duodenal trauma	2
F5	pelvic packing	4