

Table S1. Types of surgical contribution of ESSQS-certified surgeons

	N (%)
Total	2644
Role	
Operator	1843 (58%)
Partial operator	224 (7%)
Assistant operator	1357 (43%)
Scope operator	159 (5%)
Adviser	33 (1%)
Number of attending certified surgeons	
1	1747 (66%)
2	823 (31%)
3	73 (3%)
4	1 (0.03%)

Abbreviation: ESSQS, intervention by surgeons qualified by the Endoscopic Surgical Skill Qualification System