Supplementary

Table A Overview grading according Clavien Dindo

Grade	Definition
Grade I	Any deviation from the normal postoperative course without the need for pharmacological treatment or surgical, endoscopic, and radiological interventions Allowed therapeutic regimens are: drugs as antiemetics, antipyretics, analgetics, diuretics, electrolytes, and physiotherapy. This grade also includes wound infections opened at the bedside
Grade II	Requiring pharmacological treatment with drugs other than such allowed for grade I complications Blood transfusions and total parenteral nutrition are also included
Grade III	Requiring surgical, endoscopic or radiological intervention
IIIa	Intervention not under general anesthesia
IIIb	Intervention under general anesthesia
Grade IV	Life-threatening complication (including CNS complications)* requiring IC/ICU management
IVa	Single organ dysfunction (including dialysis)
IVb	Multiorgan dysfunction
Grade V	Death of a patient

*Brain hemorrhage, ischemic stroke, subarachnoid bleeding, but excluding transient ischemic attacks.
CNS, central nervous system; IC, intermediate care; ICU, intensive care unit.

Table B Preoperative consultation

	Positive advice MDT	Re-assessment	Negative advice MDT	p-value
Preoperative consultation cardiologist	82	42	18	*0.006*
Preoperative consultation pulmonologist	39	16	6	*0.315*
Preoperative consultation geriatrician	13	5	2	*0.763*

Table C. Reasoning first negative advice of the multidisciplinary team meeting

Reasoning negative advice

Too m~~uch~~any morbidities or too frail	n = 20
Alternative surgery, less invasive	n = 7
In~~No~~correct indication surgery	n = 5
~~Patient wish~~Patient refused surgery ~~not to operate~~	n = 3
Pre-operative analysis showed new co-morbidity	n = 2
Other treatment first	n = 1
Missing data	n = 1

Table D. Input ACS NSQIP surgical risk calculator

		Positive advice MDT	Re-assessment	Negative advice MDT	p-value
Age group	Under 65 year	51 (33.1%)	14 (25%)	6 (15.4%)	*0.024*
	65-74 year	53 (34.4%)	15 (26.8%)	14 (35.9%)	
	75-84 year	34 (22.1%)	20 (35.7%)	18 (46.2%)	
	85 year and older	16 (10.4%)	7 (12.5%)	1 (2.6%)	
Sex	Female	59 (38.3%)	25 (44.6%)	13 (33.3%)	*0.520*
	Male	95 (61.7%)	31 (55.4%)	26 (66.7%)	
Emergency case	Yes	0	0	0	
	No	154	56	39	
Functional Status	Independent	101 (65.6%)	26 (46.4%)	16 (41%)	*0.019*
	Partially dependent	41 (26.6%)	25 (44.6%)	18 (46.2%)	
	Total dependent	12 (7.8%)	5 (8.9%)	5 (12.8)	
ASA	Healthy patient	0	0	0	*0.001*
	Mild systemic disease	7	0	0	
	Severe systemic disease	93	31	11	
	Constant threat to life	54	25	28	
	Moribund	0	0	0	
	Yes	21 (13.6%)	9 (16.1%)	6 (15.4%)	*0.892*

Steroid use for chronic condition	No	133 (86.4%)	47 (83.9%)	33 (84.6%)	
Ascites within 30 days prior to surgery	Yes	1 (0.6%)	1 (1.8%)	2 (5.1%)	*0.138*
	No	153 (99.4%)	55 (98.2%)	37 (94.9%)	
Systemic sepsis within 48 hours prior to surgery	None	152 (98.7%)	54 (96.4%)	37 (94.9%)	*0.133*
	Sepsis	0	0	0	
	SIRS	1 (0.6%)	2 (3.6%)	2 (5.1%)	
	Septic shock	0	0	0	
Ventilator dependent	Yes	4 (2.6%)	2 (3.6%)	1 (2.6%)	*0.926*
	No	150 (97.4%)	54 (96.4%)	38 (97.4%)	
Disseminated cancer	Yes	16 (10.4%)	7 (12.5%)	4 (10.3%)	*0.911*
	No	136 (88.3)	49 (87.5%)	35 (89.7%)	
Diabetes	No	118 (76.6%)	42 (75%)	23 (59%)	*0.069*
	Yes	35 (22.7%)	14 (25%)	16 (41%)	
Hypertension requiring medication	Yes	117 (76.0%)	48 (85.7%)	30 (76.9%)	*0.339*
	No	36 (23.4%)	8 (14.3%)	9 (23.1%)	
Congestive heart failure in 30 days prior to surgery	Yes	60 (39%)	29 (51.8%)	19 (48.7%)	*0.193*
	No	94 (61%)	27 (48.2%)	20 (51.3%)	
Dyspnea	No	73 (47.4%)	16 (28.6%)	6 (15.4%)	*0.002*
	With moderate exertion	61 (39.6%)	30 (53.6%)	24 (61.5%)	
	At rest	20 (13%)	10 (17.9%)	9 (23.1%)	
	Yes	31 (20.1%)	9 (16.1%)	7 (17.9%)	*0.793*

Current smoker within 1 year	**No**	121 (78.6%)	46 (82.1)	32 (82.1%)	
	Missing	2	1		
History of Severe COPD	**Yes**	21 (13.6%)	10 (17.9)	5 (12.8%)	0.715
	No	132 (85.7%)	46 (82.1)	34 (87.2%)	
Dialysis	**Yes**	6 (3.9%)	2 (3.6%)	1 (2.6%)	0.922
	No	147 (95.5%)	54 (96.4%)	38 (97.4%)	
Acute Renal Failure	**Yes**	4 (2.6%)	2 (3.6%)	0	0.291
	No	149 (69.8%)	54 (96.4%)	39	
BMI		26.8 (SD 6.4)	26.2 (SD 6.6)	26.1 (SD 7.2)	0.374
	High	169.8 (SD 15.4)	171.9 (SD 10.9)	171 (SD 8.6)	0.008
	Weight	80 (SD 22.1)	78.8 (SD 22.1)	77 (SD 25.2)	0.133