

Appendix 2: Overview of included data in the different time calculations, missing data and excluded outliers

Surgical specialty	Type of surgery	N		N (preparation time) Excl. missing Excl. outliers ^a				N (surgical time) Excl. missing Excl. outliers				N (completion time) Excl. missing Excl. outliers				N (procedure time) Excl. missing Excl. outliers			
		IOR	COR	IOR	COR	IOR	COR	IOR	COR	IOR	COR	IOR	COR	IOR	COR	IOR	COR	IOR	COR
Gastrointestinal surgery	Appendectomy	40	50	40	44	40	43	39	46	39	45	38	45	38	44	38	39	38	38
Gastrointestinal surgery	Colecystectomy	35	23	33	23	33	22	35	23	34	23	33	21	32	21	31	21	31	21
Heart, lung and vascular surgery	Lobectomy	243	122	243	122	238	120	242	122	239	121	219	112	215	112	219	112	217	111
Heart, lung and vascular surgery	Esophageal resection	152	38	151	38	149	37	152	37	152	37	123	31	120	30	122	31	120	30
Heart, lung and vascular surgery	Pectus excavatum	84	104	81	104	81	103	84	103	83	101	70	85	69	84	67	84	66	83
Heart, lung and vascular surgery	Lung resection	132	142	130	141	127	139	131	142	130	139	115	131	114	128	115	130	111	126
Heart, lung and vascular surgery	Pectus carinatum	7	11	7	11	7	11	7	11	7	11	5	9	5	9	5	9	5	9
Total number of surgeries		693	490	685	483	675	475	690	484	684	477	603	434	593	428	597	426	588	418
Total number of excluded registrations				8	7	10	8	3	6	6	7	90	56	10	6	96	64	9	8

^aOutliers were defined as mean +/- 3*Standard Deviation)