

**Supplementary Table 1 Multivariate analysis (Cox-regression) of risk factors for 30-d mortality**

Parameter		HR	95%CI	P value
Gender	Female	Ref		
	Male	1.11	1.05-1.18	< 0.001
Time-period	Late (2010-2019)	Ref		
	Early (1998-2009)	1.33	1.26-1.41	< 0.001
Type of PEG gastrostomy	Ref			
	Open gastrostomy	1.44	1.35-1.53	< 0.001
	Laparoscopic gastrostomy	0.64	0.47-0.87	< 0.001
Age-group	Children (0-18 yr)	Ref		
	Adults (19-64 yr)	20.9	12.7-34.4	< 0.001
	Elderly (65 + yr)	50.2	30.7-82.3	< 0.001

PEG: Percutaneous endoscopic gastrostomy.