

**Appendix 1.** Median survival time after PEG insertion according to the Kaplan-Meier estimates (n = 674)

	Number of patients	Median Survival (days)	95% confidence interval (days)
Source of referral			
Referral from hospital	244	161±9.9	115 - 232
Referral from the community	126	287±9.1	185 – 444
Referral from nursing home	304	423±9.1	258 - 654
Indication for PEG insertion			
Feeding difficulty	280	203±±8.0	163 – 309
Recurrent aspiration pneumonia	76	267±9.6	124 – 654
Dysphagia due to stroke	362	327±9.3	247 – 507
Subgroups of demented patients			
Dementia > 80 years	254	172±4.9	126 - 242
Dementia & stroke	141	181±8.1	117 – 468
Dementia	356	223±±8.4	173 – 309
Male, dementia, nursing home	64	385±10.0	199 – 767
Dementia < 80	102	467±6.4	242 - 1761
Miscellaneous			
Diabetes mellitus	98	128±8.3	90 - 252
Male, < 80, nursing home	44	457±8.1	255 - 1394
Female, < 80, nursing home	54	780±6.9	359 - <sup>a</sup>

<sup>a</sup>Upper confidence interval limit could not be calculated