Example knitr/R Markdown document

Ewen Harrison

21/5/2018

Table 1 - Demographics

Dependent: Differentiation		Well	Moderate	Poor	p
Age (years)	Mean (SD)	60.2 (12.8)	59.9 (11.7)	59 (12.8)	0.788
Sex	Female	51 (11.6)	314 (71.7)	73 (16.7)	0.400
	Male	42 (9.0)	349 (74.6)	77 (16.5)	
Extent of spread	Submucosa	5 (25.0)	12 (60.0)	3 (15.0)	0.081
	Muscle	12 (11.8)	78 (76.5)	12 (11.8)	
	Serosa	76 (10.2)	542 (72.8)	127 (17.0)	
	Adjacent structures	0 (0.0)	31 (79.5)	8 (20.5)	
nodes	Mean (SD)	2.7 (2.2)	3.6 (3.4)	4.7 (4.4)	<0.001

Table 2 - Association between tumour factors and 5 year mortality

Mortality 5 year		Alive	Died	OR (univariable)	OR (multivariable)
Age (years)	Mean (SD)	59.8 (11.4)	59.9 (12.5)	1.00 (0.99-1.01, p=0.986)	1.01 (1.00-1.02, p=0.195)
Sex	Female	243 (47.6)	194 (48.0)	-	-
	Male	268 (52.4)	210 (52.0)	0.98 (0.76-1.27, p=0.889)	0.98 (0.74-1.30, p=0.885)
Extent of spread	Submucosa	16 (3.1)	4 (1.0)	-	-
	Muscle	78 (15.3)	25 (6.2)	1.28 (0.42-4.79, p=0.681)	1.28 (0.37-5.92, p=0.722)
	Serosa	401 (78.5)	349 (86.4)	3.48 (1.26-12.24, p=0.027)	3.13 (1.01-13.76, p=0.076)
	Adjacent structures	16 (3.1)	26 (6.4)	6.50 (1.98-25.93, p=0.004)	6.04 (1.58-30.41, p=0.015)
nodes	Mean (SD)	2.7 (2.4)	4.9 (4.4)	1.24 (1.18-1.30, p<0.001)	1.23 (1.17-1.30, p<0.001)
Differentiation	Well	52 (10.5)	40 (10.1)	-	-
	Moderate	382 (76.9)	269 (68.1)	0.92 (0.59-1.43, p=0.694)	0.70 (0.44-1.12, p=0.132)
	Poor	63 (12.7)	86 (21.8)	1.77 (1.05-3.01, p=0.032)	1.08 (0.61-1.90, p=0.796)

Figure 1 - Association between tumour factors and 5 year mortality

Mortality 5 year: (OR, 95% CI, p–value)

Age (years)	Mean (SD)	1.01 (1.00–1.02, p=0.195)
Sex	Female	–
	Male	0.98 (0.74–1.30, p=0.885)
Extent of spread	Submucosa	–
	Muscle	1.28 (0.37–5.92, p=0.722)
	Serosa	3.13 (1.01–13.76, p=0.076)
	Adjacent structures	6.04 (1.58–30.41, p=0.015)
nodes	Mean (SD)	1.23 (1.17–1.30, p<0.001)
Differentiation	Well	–
	Moderate	0.70 (0.44–1.12, p=0.132)
	Poor	1.08 (0.61–1.90, p=0.796)

Odds ratio (95% CI, log scale)

10   20   30