Example knitr/R Markdown document

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## 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) |  |
| Lymph nodes involved | Mean (SD) | 2.7 (2.2) | 3.6 (3.4) | 4.7 (4.4) | 0.000 |

## 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) |
| Lymph nodes involved | 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

## Waiting for profiling to be done...
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