|  | Univariate analysis | | | | Multivariable analysis | | |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Characteristic | N | HR12 | 95% CI2 | p-value | HR12 | 95% CI2 | p-value |
| Chemo | 10,326 |  |  |  |  |  |  |
| Chemo |  | — | — |  | 0.97 | 0.91, 1.02 | 0.3 |
| No Chemo |  | 1.02 | 0.97, 1.08 | 0.4 | — | — |  |
| AGE | 10,326 | 1.00 | 1.00, 1.00 | 0.8 |  |  |  |
| Age | 10,326 |  |  |  |  |  |  |
| Below 50 |  | — | — |  | 0.91 | 0.79, 1.06 | 0.2 |
| 50-60 |  | 1.10 | 0.95, 1.27 | 0.2 | — | — |  |
| 60-70 |  | 1.06 | 0.92, 1.21 | 0.5 | 0.96 | 0.90, 1.02 | 0.2 |
| 70-80 |  | 1.06 | 0.92, 1.22 | 0.4 | 0.97 | 0.91, 1.03 | 0.3 |
| Above 80 |  | 1.04 | 0.89, 1.21 | 0.6 | 0.96 | 0.87, 1.05 | 0.4 |
| Gender | 10,326 |  |  |  |  |  |  |
| Male |  | — | — |  | 0.95 | 0.91, 0.99 | 0.019 |
| Female |  | 1.05 | 1.01, 1.10 | 0.020 | — | — |  |
| Charlson-Deyo Score | 10,326 |  |  |  | 1.00 | 0.98, 1.03 | 0.7 |
| 0 |  | — | — |  |  |  |  |
| 1 |  | 1.00 | 0.95, 1.05 | >0.9 |  |  |  |
| 2 |  | 0.99 | 0.92, 1.06 | 0.8 |  |  |  |
| 3 |  | 1.02 | 0.94, 1.11 | 0.6 |  |  |  |
| Tumor Size | 10,326 |  |  |  |  |  |  |
| <=1cm |  | — | — |  | — | — |  |
| 1cm-2cm |  | 0.94 | 0.79, 1.12 | 0.5 | 0.92 | 0.77, 1.10 | 0.4 |
| 2cm-3cm |  | 0.91 | 0.76, 1.09 | 0.3 | 0.89 | 0.74, 1.06 | 0.2 |
| 3cm-4cm |  | 0.90 | 0.76, 1.07 | 0.2 | 0.92 | 0.77, 1.11 | 0.4 |
| 4cm-5cm |  | 0.90 | 0.75, 1.07 | 0.2 | 0.92 | 0.77, 1.11 | 0.4 |
| Grade | 10,326 |  |  |  |  |  |  |
| Well differentiated |  | — | — |  | 0.95 | 0.89, 1.02 | 0.14 |
| Moderately differentiated |  | 1.05 | 0.98, 1.12 | 0.2 | — | — |  |
| Poorly differentiated |  | 1.04 | 0.97, 1.11 | 0.3 | 1.00 | 0.95, 1.05 | >0.9 |
| Undifferentiated |  | 1.13 | 0.92, 1.39 | 0.3 | 1.10 | 0.90, 1.34 | 0.4 |
| Unknown |  | 1.03 | 0.94, 1.13 | 0.5 | 1.00 | 0.93, 1.08 | >0.9 |
| Pathology | 10,326 |  |  |  |  |  |  |
| Squamous |  | — | — |  |  |  |  |
| Adenocarcinoma |  | 1.00 | 0.95, 1.06 | >0.9 |  |  |  |
| Other |  | 1.02 | 0.96, 1.08 | 0.5 |  |  |  |
| Visceral Pleural Invasion | 10,326 |  |  |  |  |  |  |
| Other |  | — | — |  | — | — |  |
| Present |  | 1.05 | 1.00, 1.09 | 0.041 | 1.06 | 0.99, 1.14 | 0.11 |
| Vascular Invasion | 10,326 |  |  |  |  |  |  |
| Absent |  | — | — |  | — | — |  |
| Present |  | 0.98 | 0.93, 1.04 | 0.5 | 0.98 | 0.92, 1.04 | 0.4 |
| Unknown |  | 0.87 | 0.79, 0.95 | 0.002 | 0.87 | 0.79, 0.95 | 0.003 |
| Margins | 10,326 |  |  |  |  |  |  |
| Zero |  | — | — |  | 1.20 | 0.85, 1.70 | 0.3 |
| Positive |  | 0.86 | 0.73, 1.02 | 0.077 | 1.06 | 0.72, 1.56 | 0.8 |
| Other |  | 0.78 | 0.55, 1.10 | 0.2 | — | — |  |
| Lymph nodes sampled | 10,326 |  |  |  |  |  |  |
| <10 |  | — | — |  | — | — |  |
| >=10 |  | 1.05 | 1.01, 1.10 | 0.017 | 1.05 | 1.01, 1.10 | 0.020 |
| Unknown |  | 0.80 | 0.71, 0.89 | <0.001 | 0.80 | 0.71, 0.90 | <0.001 |
| Excision/Resection of <1 lobe | 10,326 |  |  |  |  |  |  |
| TRUE |  | — | — |  | 0.98 | 0.92, 1.05 | 0.6 |
| FALSE |  | 1.02 | 0.96, 1.09 | 0.5 | — | — |  |
| 1HR=Hazard Ratio | | | | | | | |
| 2HR = Hazard Ratio, CI = Confidence Interval | | | | | | | |