|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  |  | **SEMINOMA** | | **NONSEMINOMA** | |
|  |  | **Chi square test** | | | |
|  | | **X2 \*** | **p-value** | **X2\*** | **p-value** |
| **Vascular invasion** | | 2.15 | 0.14 | 0.82 | 0.4 |
| **Invasion of rete testis** | | 0.000 | 1 | 0.75 | 0.4 |
| **Invasion of epididymis** | | 0.53 | 0.5 | 0.26 | 1 |
| **AFP elevation at diagnosis** | | - | - | 2.47 | 0.11 |
| **hCG elevation at diagnosis** | | 0.000 | 1 | 3.34 | 0.07 |
| **Embryonal carcinoma at diagnosis** | | - | - | 0.88 | 0.3 |
| **Endodermal sinus tumour at diagnosis** | | - | - | 0.88 | 0.3 |
| **Chorinoic carcinoma at diagnosis** | | - | - | 0.79 | 0.4 |
| **Teratoma at diagnosis** | | - | - | 2.34 | 0.13 |
| **AFP elevation at relapse** | | 1.38 | 0.2 | 2.76 | 0.09 |
| **hCG elevation at relapse** | | 1.01 | 0.3 | 9.59 | **0.001** |
|  | | **Mann-Whitney U test** | | | |
|  | | **U** | **p-value** | **U** | **p-value** |
| **Tumour size** | | 9624.5 | 0.2 | 1656 | 0.6 |
| **Age diagnosis** | | 13707.5 | 0.5 | 3958.5 | 0.15 |

Supplemental table 2: Analysis comparing patient characteristics in early relapses (ER) and late relapses (including very late relapses) (LR(+VLR)). Abbreviations: AFP: alpha fetoprotein, hCG: human chorionic gonadotropin \*Continuity correction used.