**Table 5:** Scoring findings of patients.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Variables** | **Survivor**  **n = 30** | **Ex**  **n = 24** | **HR** | **%95CI** | **p** |
| ECOG |  |  |  |  |  |
| 0-1 | 21 (70) | 1 (4.2) | ref |  |  |
| 2.00 | 3 (10.0) | 10 (41.7) | 20.85 | 2.67-163.06 | 0.004\* |
| 3.00 | 6 (20.0) | 7 (29.2) | 18.09 | 2.2-147.85 | 0.007\* |
| 4.00 | - | 6 (25.0) | 25.21 | 3.02-210.18 | 0.003\* |
| Stage |  |  |  |  |  |
| 2-3 | 21 (70) | 2 (8.3) | ref |  |  |
| 4 | 9 (30.0) | 22 (91.7) | 15.09 | 3.48-65.47 | < 0.001\* |
| BM proliferation index | 22.5 (10-80) | 70 (15-95) | 1.05 | 1.03-1.08 | < 0.001\* |
| IPI | 3 (0-5) | 4.5 (3-5) | 2.29 | 1.47-3.58 | < 0.001\* |
| MIPI | 5 (2-11) | 8 (4-11) | 1.38 | 1.15-1.66 | 0.001\* |
| Low | 17 (56.7) | 3 (12.5) | ref |  |  |
| Medium | 6 (20.0) | - | - |  |  |
| High | 7 (23.3) | 21 (87.5) | 6.82 | 2.03-22.91 | 0.002\* |
| MIPIB | 4.1 (1-10.1) | 8.1 (3.6-11.1) | 1.49 | 1.23-1.80 | < 0.001\* |
| Low | 22 (73.3) | 3 (12.5) | ref |  |  |
| Medium | 3 (10.0) | 1 (4.2) | 2.58 | 0.27-25.02 | 0.414 |
| High | 5 (16.7) | 20 (83.3) | 10.74 | 3.15-36.63 | < 0.001\* |
| WBC ratio |  |  |  |  |  |
| 6.7 | 5 (16.7) | 6 (25.0) | ref |  |  |
| 6.7-9.9 | 10 (33.3) | 4 (16.7) | 0.62 | 0.17-2.22 | 0.463 |
| 10-14.9 | 8 (26.7) | 7 (29.2) | 1.03 | 0.34-3.09 | 0.956 |
| > 15 | 7 (23.3) | 7 (29.2) | 0.94 | 0.31-2.80 | 0.908 |
| LDH oran |  |  |  |  |  |
| 0.67 | 6 (20.0) | 1 (4.2) | ref |  |  |
| 0.67-0.95 | 10 (33.3) | 5 (20.8) | 3.76 | 0.43-32.80 | 0.230 |
| 1-1.49 | 6 (20.0) | 9 (37.5) | 9.27 | 1.15-74.97 | 0.037\* |
| > 1.5 | 8 (26.7) | 9 (37.5) | 5.26 | 0.67-41.62 | 0.116 |

Normally distributed numerical variables were shown as mean ± standard deviation.

Numerical variables that do not show normal distribution were shown with median (min-max).

Categorical variables were shown as number (%).

\*p < 0.05 shows statistical significance.

**Abbreviations:** HR: Hazard ratio, CI: Confidence interval, ECOG: Eastern cooperative oncology group, BM: Bone marrow, IPI: International Prognostic Index, MIPI: Mantle Cell Lymphoma International Prognostic Index, MIPIB: Biological MIPI, WBC: White blood cell, LDH: Lactate dehydrogenase.