A graph on a black background

Description automatically generated

Supplementary Figure 1. Push and Pull Curve of Sensitivity and Specificity for CD44 H-score

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Supplementary Figure 2. Push and Pull Curve of Sensitivity and Specificity for CD24 H-score

Supplementary Table 1. Area Under Curve (AUC) value for CD44 and CD24 H-Score

|  |  |  |
| --- | --- | --- |
| **Variable** | **AUC Value** | **P** |
| H-Score CD44 (500 cells) | 0,859 | 0,000 |
| H-Score CD24 (500 cells) | 0,795 | 0,000 |

Supplementary Table 2. Mean Survival in CD44 Expression

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **CD44 Expression** | **Total** | **Event** | **Mean Survival (months)** | **Median (months)** | **HR** | **CI 95%** |
| High | 23 | 17 | 13.2 ± 1.8 | 11 | 5.05 | 1.84-13.85 |
| Low | 25 | 5 | 35.4 ± 3 |  |

Supplementary Table 3. Mean Survival in CD24 Expression

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **CD24 Expression** | **Total** | **Event** | **Mean survival (months)** | **Median (months)** | **HR** | **CI 95%** |
| High | 24 | 18 | 13.5 ± 2.4 | 7 | 7.73 | 1.84-13.85 |
| Low | 24 | 4 | 37.4 ± 2.5 |  |

Supplementary Table 4. Mean Survival in CD24 Expression

|  |  |
| --- | --- |
| **Variable** | **N (%)** |
| CD44high/CD24 high | 15 (31.3%) |
| CD44high/CD24low | 10 (20.8%) |
| CD44low/CD24high | 7 (14.6%) |
| CD44low/CD24low | 16 (33.3%) |
| **Total** | **48 (100%)** |

Supplementary Table 5. The Combination of CD44 and CD24 Expression in Relation to 2-Year Recurrence

|  |  |  |
| --- | --- | --- |
| **Variable** | **Recurrence Within 2 Years** | |
| **Yes**  **N (%)** | **No**  **N (%)** |
| CD44high/CD24 high | 13 (86.7%) | 2 (13.3%) |
| CD44high/CD24low | 5 (50%) | 5 (50%) |
| CD44low/CD24high | 4 (57.1%) | 3 (42.9%) |
| CD44low/CD24low | 0 (0%) | 16 (100%) |

Supplementary Table 6. The Combination of CD44 and/or CD24 in Relation to 2-Year Recurrence

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Variable** | **Recurrence Within 2 Years** | | **Total** | **p** |
| **Yes** | **No** |
| CD44high/CD24 high | 13 (86.7%) | 2 (13.3%) | 15 | 0,000\* |
| Either CDhigh | 9 (52.9%) | 8 (47.1%) | 17 |
| CD44low/CD24low | 0 (0%) | 16 (100%) | 16 |

\* Kruskall-Wallis test; mean rank CD44high/CD24high 34.45; mean rank of either of CDhigh 26.21; mean rank CD44low/CD24low 13.5

Supplementary Table 7. The Combination of CD44 and CD24 expression in relation to Disease-free Survival

|  |  |  |
| --- | --- | --- |
| **Variable** | **Mean ± SD**  **(months)** | **Median**  **(months)** |
| CD44high/CD24 high | 10.44 ±1.88 | 7 |
| Only one of CDhigh | 18.94 ±3.18 | 12 |