|  |  |  |
| --- | --- | --- |
| **Table 5.** Overall Survival, 7-gene Signature, and Kaplan–Meier Estimates | | |
| **Variables** | **Groups** | |
| **Training group** | low risk (n=51) | high risk (n=51) |
| Deaths — no. (%)† | 2 | 15 |
| Data censored‡ | 49 | 36 |
| Median overall survival — mo (95% CI) | NE | NE |
| The overall survival (95% CI) by Kaplan–Meier estimation | | |
| 3.60 mo | NA | 98(94.3-1) |
| 10.70 mo | NA | 90.2(82.4 -98.7) |
| 13 mo | 98(94.2-1) | 84.3(74.9-94.9) |
| 23.57 mo | NA | 82.3(72.5 -93.5) |
| 27 mo | 96( 90.7-1) | 76.2(65.3-88.9) |
| 31 mo | NA | 73.9(62.6-87.2) |
| 31.5 mo | NA | 68.6( 56.4-83.5) |
| **Validation group (TCGA data)** | low risk (n =261) | high risk (n=261) |
| Deaths — no. (%)† | 62 | 125 |
| Data censored‡ | 199 | 136 |
| Median overall survival — mo (95% CI) | 77.3( 55.1 - NE) | 36(31.6 - 42.2) |
| The overall survival (95% CI) by Kaplan–Meier estimation | | |
| 36-39.8 mo | 75.4(68.77- 82.7) | 49.9(42.95 - 58.1) |
| 77-79 mo | 48.7(38.29 -61.8) | 25.1(17.72- 35.6) |
| 106-112 mo | 42.6(29.85- 60.7) | 15.2(8.21 - 28.2) |
| † Represent the hazard ratio for death  ‡ Indicate the date for censorship of patients on the date the patient was last known to be alive.  NA indicate that there is no available events.  NE represent that the value could not be estimated. | | |