Prognostic analysis of continuous hemogram values

COVID-19 cohort 1

Survival probability

| Overall survival time (days) | Survival probability |
|-----------------------------|----------------------|
|                              |                      |
| 0.15-3.30                   | 0.75                 |
| 3.31-5.39                   | 0.75                 |
| 5.40-10.80                  | 0.75                 |
| 10.81-18.00                 | 0.75                 |
| 18.01-24.60                 | 0.75                 |
| 24.61-31.40                 | 0.75                 |
| 31.41-52.40                 | 0.75                 |

COVID-19 cohort 2

Survival probability

| Overall survival time (days) | Survival probability |
|-----------------------------|----------------------|
| 0.00-2.50                   | 0.75                 |
| 2.60-5.00                   | 0.75                 |
| 5.10-7.50                   | 0.75                 |
| 7.60-10.00                  | 0.75                 |
| 10.10-12.50                 | 0.75                 |
| 12.60-15.00                 | 0.75                 |
| 15.10-17.50                 | 0.75                 |
| 17.60-20.00                 | 0.75                 |
| 20.10-22.50                 | 0.75                 |
| 22.60-25.00                 | 0.75                 |
| >25.00                      | 0.75                 |

**Log HR**

- **2.00**
- **0.00**
- **-2.00**

**Prognostic analysis of continuous hemogram values**

**Survival probability**

- **31.41-52.40**
- **24.61-31.40**

**Kaplan–Meier plot**

**COVID-19 cohort 1**

- **p < 0.0001**
- **HR = 0.12**
- **(95% CI: 0.09-0.17)**

**COVID-19 cohort 2**

- **p < 0.0001**
- **HR = 0**
- **(95% CI: 0-Inf)**