

Supplementary Table 1. Meta-analysis study for all-cause mortality.

| No | Author | Year | Study Design | Subject | | Mean Follow-up duration (months) | Cut-off NLR value | Outcome for all-cause mortality | | | |
|----|--|------|--------------|-------------|------------------|----------------------------------|-----------------------------------|---------------------------------|---------|-------|-------|
| | | | | Sample size | Mean age (years) | | | High NLR | Low NLR | Event | Total |
| 1 | Yaprak M., et al. ¹⁸ | 2016 | Cohort | 80 | 56.8 ± 18.1 | 24 | High NLR ≥ 2.52 Low NLR < 2.5 | 8 | 41 | 3 | 39 |
| 2 | Wozwodzka K., et al. ²⁰ | 2019 | Cohort | 84 | 61.5 | 60 | High NLR ≥ 3.9 Low NLR < 3.9 | 15 | 28 | 17 | 56 |
| 3 | Diaz-Martinez J., et al. ²¹ | 2019 | Cohort | 77 | 63.2 ± 15.7 | 12 | High NLR > 1.75 Low NLR ≤ 1.75 | 10 | 58 | 0 | 19 |
| 4 | Lano G., et al. ²³ | 2023 | Cohort | 183 | 65.5 ± 16.3 | 10 | High NLR ≥ 3.49 Low NLR < 3.49 | 35 | 91 | 17 | 92 |
| 5 | Muresan V., et al. ²⁴ | 2022 | Cohort | 461 | 64.36 ± 12.14 | 1 | High NLR ≥ 8.19 Low NLR < 8.19 | 63 | 157 | 6 | 304 |
| 6 | Wang J., et al. ²⁵ | 2023 | Cohort | 240 | 63.7 ± 13.85 | 58 | High NLR ≥ 4 Low NLR < 4 | 31 | 69 | 19 | 171 |

NLR: Neutrophil-to-lymphocyte ratio.