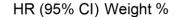
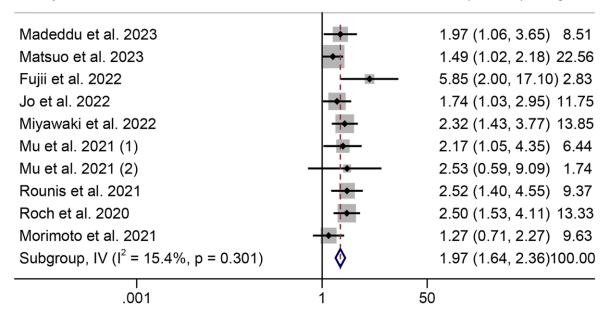
## **SUPPLEMENTARY FIGURES**

Study

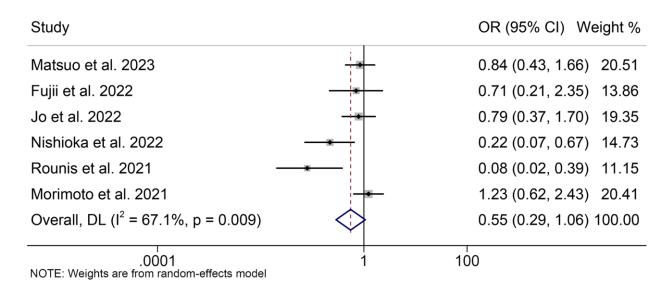




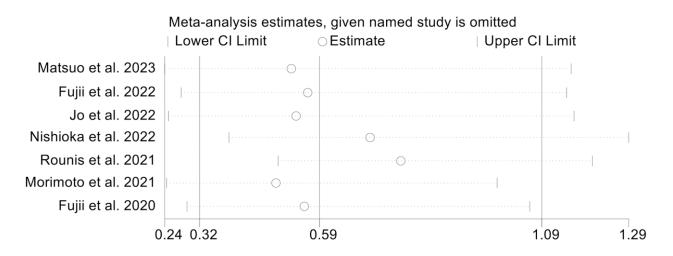
Supplementary Figure 1. Forest plots of the relationship between cachexia and overall survival in NSCLC patients. Abbreviations: HR: hazard ratio; CI: confidence interval; IV: Inverse Variance method.

Study	HR (95% CI) Weight%
Fujii et al. 2022	2.13 (1.07, 4.24) 50.01
Fujii et al. 2020	2.17 (1.09, 4.32) 49.99
Overall, IV (I <sup>2</sup> = 0.0%, p = 0.970)	2.15 (1.32, 3.50) 100.00
.01	1 200

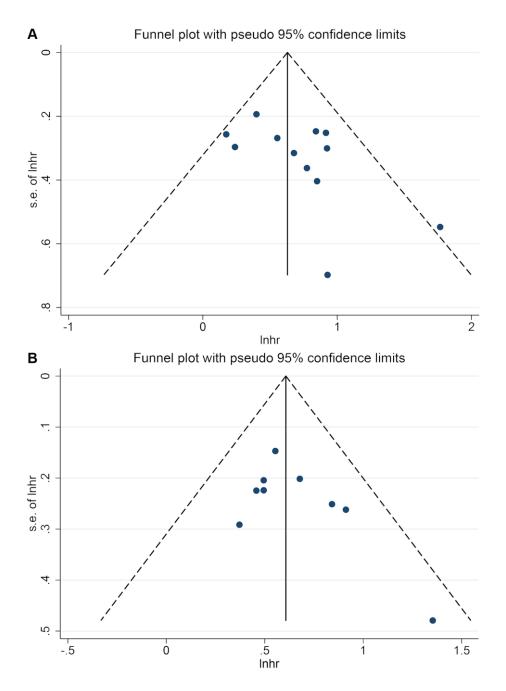
Supplementary Figure 2. Forest plots of the relationship between cachexia and time to treatment failure. Abbreviations: HR: hazard ratio; CI: confidence interval.



Supplementary Figure 3. Forest plots of the relationship between cachexia and objective response rate in NSCLC patients. Abbreviations: OR: odds ratio; CI: confidence interval; IV: Inverse Variance method.



**Supplementary Figure 4. Sensitivity analysis of the association between cachexia and objective response rate.** Abbreviations: HR: hazard ratio; CI: confidence interval.



**Supplementary Figure 5.** Funnel plots of the relationship between cachexia and overall survival (A) and progression-free survival (B). Abbreviations: HR: hazard ratio; DL: DerSimonian-Laird method.