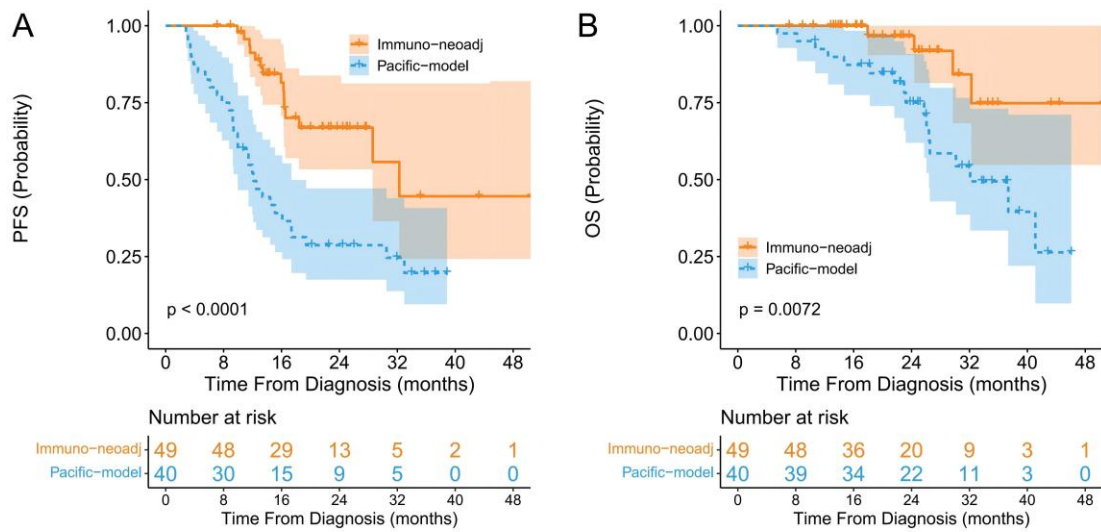


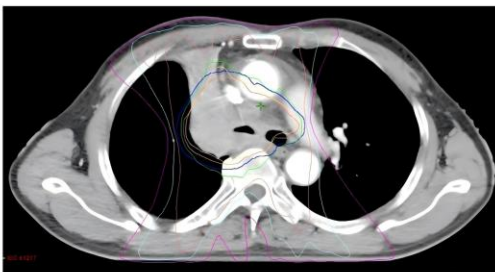
Supplementary materials

Supplementary Figures

Supplementary Figure 1. Progression-free survival (A) and overall survival (B) of stage III NSCLC patients categorized by Immuno-neoadj and Pacific-model groups. (C) The radiotherapy target area of a patient with regional failure manifesting as new-onset left supraclavicular LN metastasis



C



Supplementary tables

Supplementary table 1. Summary of the dose-volume histogram-based parameters of the planned target volumes of patients from the Third Xiangya Hospital

Patient ID	Conventional radiotherapy	3L-RT		
	PTV V60	PTV V54	PGTV V60	GTV V74
No.1	95	95.00	99.00	95.00
No.2	95	96.00	99.00	95.00
No.3	95	95.00	97.20	95.00
No.4	95	95.00	99.00	95.00
No.5	95	96.00	99.00	95.00
No.6	95	96.00	100.00	95.00
No.7	95	97.00	99.00	95.00
No.8	95	95.00	97.60	95.00
No.9	95	94.60	100.00	95.00
No.10	95	96.00	99.00	95.00
No.11	95	95.00	97.00	95.00
No.12	95	95.00	99.00	100.00
No.13	95	95.00	100.00	95.00
No.14	95	95.00	100.00	99.00
No.15	95	95.60	99.00	95.00
No.16	95	95.00	99.00	95.00
No.17	95	96.00	97.00	95.00
No.18	95	96.00	98.00	95.00
No.19	95	95.00	97.00	95.00
No.20	95	96.00	99.00	95.00
No.21	95	95.00	97.00	95.00
No.22	95	95.00	97.00	95.00
No.23	95	96.00	98.00	95.00
No.24	95	95.00	98.00	95.70
No.25	95	95.00	99.00	95.00
No.26	95	94.50	100.00	95.00
No.27	95	95.00	96.00	100.00
No.28	95	96.00	99.00	95.00
No.29	95	95.00	98.00	95.00
No.30	95	95.60	98.00	95.00
No.31	95	95.00	99.00	97.00
No.32	95	95.00	95.40	97.00
No.33	95	95.00	98.00	97.00
No.34	95	94.70	100.00	95.00

No.35	95	94.60	97.00	95.00
No.36	95	95.00	99.00	99.00
No.37	95	97.00	100.00	95.00
No.38	95	95.00	97.00	95.00
No.39	95	95.00	97.00	95.00
No.40	95	95.00	96.00	95.00
No.41	95	95.00	99.00	98.00
No.42	95	94.80	99.00	95.00
No.43	95	95.00	99.00	95.00
No.44	95	95.00	98.00	95.00
No.45	95	95.00	97.00	95.00
No.46	95	95.00	99.00	95.00
No.47	95	96.00	97.00	95.00
No.48	95	94.00	97.00	95.00
No.49	95	95.00	99.00	100.00
No.50	95	96.00	98.00	95.00

Supplementary table 2. Summary of the dose-volume histogram-based parameters of the planned target volumes of patients from the Xiangxi Autonomous Prefecture People's Hospital

Patient ID	Conventional radiotherapy	3L-RT		
	PTV V60	PTV V54	PGTV V60	GTV V74
No.1	96	99.5	100	96.3
No.2	98.6	100	100	99.6
No.3	95.0	98	98.8	96.8
No.4	95	97.5	100	94.7
No.5	96.3	100	100	99.2
No.6	95.6	100	100	95.0
No.7	96	100	100	96.6
No.8	96.0	100	190	99.4
No.9	95.3	99.0	97.7	95.1
No.10	97.6	97.3	99.3	94.0
No.11	97	98.2	100	96.8
No.12	95	98.6	100	98
No.13	96.4	98.0	100	98.0
No.14	95.0	94.4	99.3	93.6
No.15	96	94.7	100	97.2
No.16	95.3	100	100	95.1
No.17	96.7	100	100	98.9
No.18	95.1	97.8	100	69.5

No.19	95.1	100	100	96.5
No.20	97.4	98.4	100	94.3
No.21	95.2	91.1	100	96.1
No.22	95.1	99.5	100	95.1
No.23	95.6	97.6	100	96.1
No.24	95.1	95.6	99.3	95.1
No.25	95.6	96.8	100	96.9
No.26	95.1	95.5	100	94.5
No.27	95.3	91.7	99.5	90.9
No.28	95.6	98.9	99.5	96.6
No.29	97.6	100	100	98.3
No.30	95	98.4	100	98.0
No.31	95.7	97.3	100	98.1
No.32	95.1	94.8	99.5	96.0
No.33	97.4	96.3	100	97.8
No.34	96.3	99.2	100	97.7
No.35	99.6	97.5	100	91.5
No.36	95.7	95.9	99.1	91.8
No.37	95.2	96.7	100	94.5
No.38	95.1	97.6	100	93.6
No.39	96.5	98.4	100	97.4
No.40	98.9	100	100	100
No.41	96.2	98.6	100	96.3
No.42	95.1	95.0	100	93.9
No.43	95.1	93.7	100	94.9
No.44	96	99.2	100	97.9
No.45	97.3	99.3	99.10	95.7
No.46	95.1	100	100	90.4
No.47	97.1	98.9	100	94.2
No.48	98.3	99.3	100	100
No.49	97.9	100	100	96.7