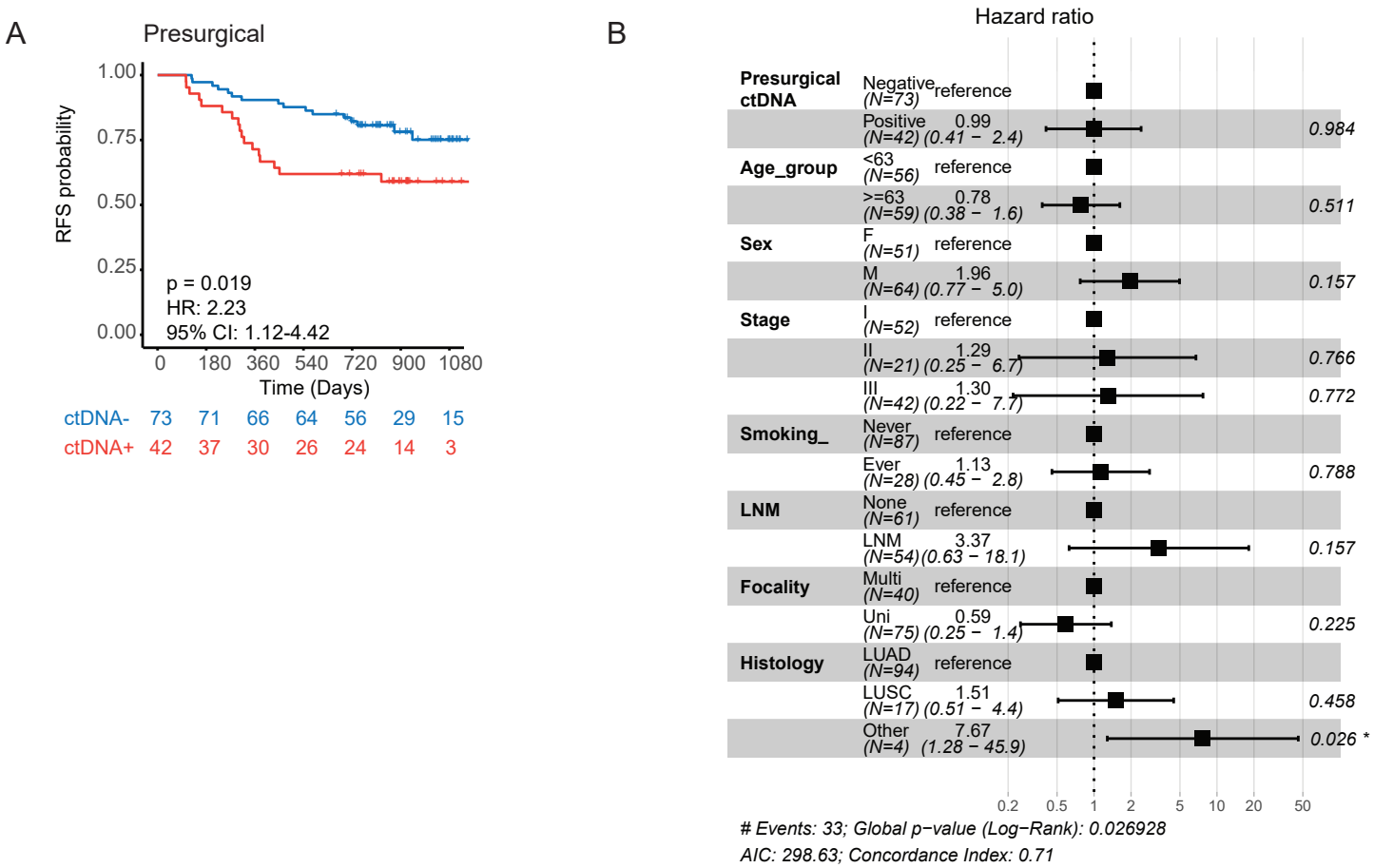
A
Presurgical
RFS probability
1.00
0.75
0.50
0.25
0.00
p = 0.019
HR: 2.23
95% CI: 1.12-4.42
0 180 360 540 720 900 1080
Time (Days)
ctDNA- 73 71 66 64 56 29 15
ctDNA+ 42 37 30 26 24 14 3
B
Hazard ratio
Presurgical ctDNA
Negative (N=73) reference
Positive (N=42) 0.99 (0.41 − 2.4) 0.984
Age_group
<63 (N=56) reference
>=63 (N=59) 0.78 (0.38 − 1.6) 0.511
Sex
F (N=51) reference
M (N=64) 1.96 (0.77 − 5.0) 0.157
Stage
I (N=52) reference
II (N=21) 1.29 (0.25 − 6.7) 0.766
III (N=42) 1.30 (0.22 − 7.7) 0.772
Smoking_
Never (N=87) reference
Ever (N=28) 1.13 (0.45 − 2.8) 0.788
LNM
None (N=61) reference
LNM (N=54) 3.37 (0.63 − 18.1) 0.157
Focality
Multi (N=40) reference
Uni (N=75) 0.59 (0.25 − 1.4) 0.225
Histology
LUAD (N=94) reference
LUSC (N=17) 1.51 (0.51 − 4.4) 0.458
Other (N=4) 7.67 (1.28 − 45.9) 0.026 *
0.2 0.5 1 2 5 10 20 50
Events: 33; Global p−value (Log−Rank): 0.026928
AIC: 298.63; Concordance Index: 0.71