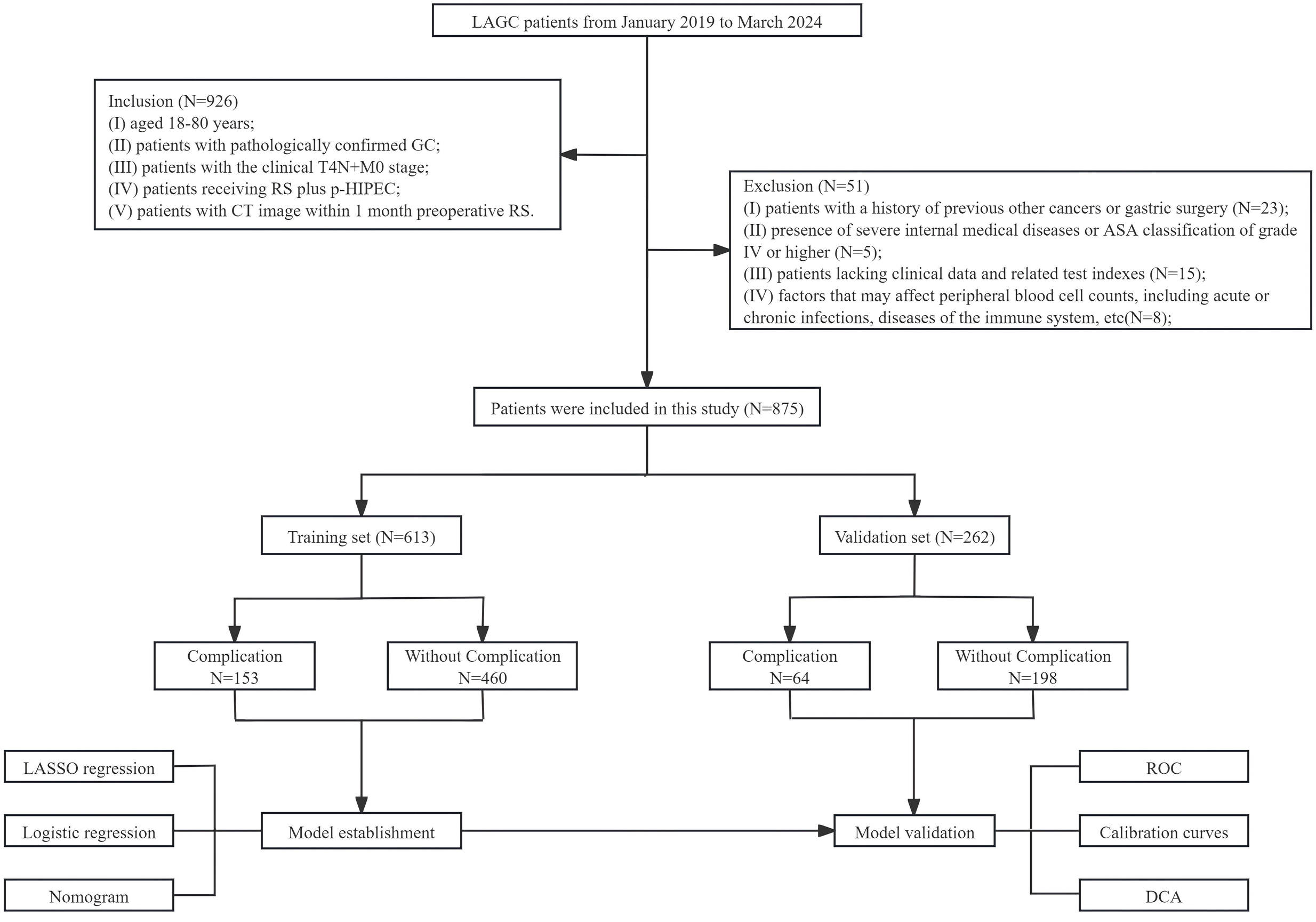
LAGC patients from January 2019 to March 2024
Inclusion (N=926)
(I) aged 18-80 years;
(II) patients with pathologically confirmed GC;
(III) patients with the clinical T4N+M0 stage;
(IV) patients receiving RS plus p-HIPEC;
(V) patients with CT image within 1 month preoperative RS.
Exclusion (N=51)
(I) patients with a history of previous other cancers or gastric surgery (N=23);
(II) presence of severe internal medical diseases or ASA classification of grade IV or higher (N=5);
(III) patients lacking clinical data and related test indexes (N=15);
(IV) factors that may affect peripheral blood cell counts, including acute or chronic infections, diseases of the immune system, etc(N=8);
Patients were included in this study (N=875)
Training set (N=613)
Validation set (N=262)
Complication N=153
Without Complication N=460
Complication N=64
Without Complication N=198
LASSO regression
Logistic regression
Nomogram
Model establishment
Model validation
ROC
Calibration curves
DCA