Supplementary Figure 1 The flow chart of data collection and grouping for patients with gastric cancer.

Supplementary Table 1 Univariate analysis of recurrence free survival

Variable	β	HR (95%CI for HR)	*P* value
Gender	0.465	1.592 (0.877-2.890)	0.126
Age	0.013	1.013 (0.981-1.047)	0.420
EIPL/Non-EIPL	-0.827	0.437 (0.245-0.781)	0.005
Tumor size	0.230	1.259 (1.212-1.414)	0.000
Type of Surgery	1.081	2.948 (1.169-7.438)	0.022
Tumor location	0.422	0.656 (0.446-0.964)	0.032
Borrmann classification	1.235	0.291 (0.090-0.936)	0.038
Differentiated grade	0.283	0.753 (0.415-1.367)	0.351
T stage	1.028	2.795 (0.869-8.993)	0.085
N stage	0.499	1.647 (1.257-2.156)	0.000
Vascular invasion	0.768	0.464 (0.265-0.812)	0.007

Supplementary Table 2 Multivariate analysis of recurrence free survival

Variable	β	HR (95%CI for HR)	*P* value
EIPL/Non-EIPL	-0.769	0.463 (0.254-0.846)	0.012
Tumor size	0.171	1.186 (1.039-1.354)	0.012
Type of Surgery	0.656	1.927 (0.423-8.777)	0.396
Tumor location	0.068	0.934 (0.478-1.823)	0.841
Borrmann classification	0.062	0.940 (0.236-3.743)	0.930
N stage	0.290	1.337 (0.964-1.854)	0.082
Vascular invasion	0.364	0.695 (0.372-1.298)	0.254

Supplementary Table 3 The recurrence location after surgery of advanced gastric cancer patients

Variables	Surgery alone (*n* = 75)	EIPL (*n* = 75)	*P* value
Peritoneum	17	7	0.026
Lymph node	5	3	0.467
Liver	4	2	0.405
Lung	3	1	0.311
Two place or more	6	4	0.513
Total	35	17	0.002