

Annex Table 3A. Parameters in the model for PFS

Variables	Coefficient	Standard error	Wald Z	P-value
Intercept	7.3360	0.3888	18.87	<0.0001
CEA	0.0011	0.0007	-1.52	0.1295
CEA'	0.0174	0.0116	1.49	0.1352
NLR	-0.1299	0.0413	-3.15	0.0016
NLR''	0.1726	0.0582	2.97	0.0030
ECOG PS 1 vs 0	-0.0505	0.0861	-0.59	0.5581
ECOG PS 2 vs 0	-0.4687	0.1238	-3.79	0.0002
Lauren, diffuse vs intestinal	-0.2904	0.1355	-2.14	0.0321
Lauren, mixed vs intestinal	-0.4418	0.1764	-2.50	0.0123
HER2, IHC 2+/FISH+ vs IHC 3+	-0.1822	0.0804	-2.27	0.0235
Signet-ring cells	-0.0316	0.1298	-0.24	0.8078
Surgery of the primary tumor	0.0914	0.0971	0.94	0.3468
Tumor site, stomach vs esophagus	0.2598	0.1114	2.33	0.0198
Tumor site, GEJ vs esophagus	0.0762	0.1253	0.61	0.5429
Grade, 2 vs 1	-0.1768	0.0991	-1.79	0.0742
Grade, 3 vs 1	-0.2818	0.1195	-2.36	0.0184
Age	-0.0141	0.0060	-2.36	0.0184
Age'	0.0117	0.0071	1.64	0.1005
Tumor burden, moderate vs low	-0.0963	0.1342	-0.72	0.4731
Tumor burden, high vs low	-0.3819	0.1211	-3.15	0.0016
Tumor burden, very high vs low	-0.4594	0.1184	-3.88	0.0001
Albumin 3-3.5 mg/dL vs normal	-0.0727	0.1014	-0.72	0.4732
Albumin <3 gr/dL vs normal	-0.1853	0.1307	-1.42	0.1560
Carboplatin-5FU vs SP	-0.1875	0.1807	-1.04	0.2995
Cisplatin-5FU vs XP	0.0799	0.1208	0.66	0.5084
Docetaxel-containing vs XP	0.1499	0.2437	0.62	0.5385
FOLFOX	0.4350	0.1170	3.72	0.0002
Others vs XP	-0.3300	0.2293	-1.44	0.1501
CAPOX vs XP	0.1129	0.0979	1.15	0.2488
Anthracycline-based regimens vs XP	0.4678	0.1866	2.51	0.0122

	Model Likelihood Ratio Test	Discrimination indexes
Observations 654 Events 591 Sigma 0.8737976	LR chi2 131.43 d.f.=30 Pr(>chi2) <0.0001	R2=0.182 Dxy=0.280 g=0.471 gr=1.602

Annex Table 3B. Parameters in the model for OS

Variables	Coefficiente	Standard error	Wald Z	P-value
Intercept	4.5877	0.3853	11.91	<0.0001
CEA	-0.0008	0.0007	-1.12	0.2610
CEA'	0.0131	0.0117	1.12	0.2637
NLR	-0.1803	0.0408	-4.42	<0.0001
NLR''	0.2307	0.0575	4.01	<0.0001
ECOG PS 1 vs 0	-0.0971	0.0859	-1.13	0.2583
ECOG PS 2 vs 0	-0.6040	0.1234	-4.89	<0.0001
Lauren subtype, diffuse vs intestinal	-0.3190	0.1347	-2.37	0.0179
Lauren subtype, mixed vs intestinal	-0.3850	0.1691	-2.28	0.0228
HER2 status, IHC 2+/FISH+ vs IHC 3+	-0.1475	0.0802	-1.84	0.0657
Signet-ring cells	-0.0015	0.1283	-0.01	0.9906
Surgery of the primary tumor	0.0699	0.0967	0.72	0.4698
Tumor site, stomach vs esophagus	0.1930	0.1111	1.74	0.0823
Tumor site, GEJ vs esophagus	0.0251	0.1258	0.20	0.8416
Grade, 2 vs 1	-0.2409	0.0965	-2.50	0.0126
Grade, 3 vs 1	-0.3722	0.1199	-3.10	0.0019
Age	-0.0112	0.0059	-1.91	0.0565
Age'	0.0069	0.0071	0.98	0.3251
Tumor burden, moderate vs low	-0.1943	0.1347	-1.44	0.1492
Tumor burden, high vs low	-0.4164	0.1220	-3.41	0.0006
Tumor burden, very high vs low	-0.5215	0.1192	-4.38	<0.0001
Albumin 3-3.5 mg/dL vs normal	-0.0680	0.1005	-0.68	0.4986
Albumin <3 gr/dL vs normal	-0.1104	0.1293	-0.85	0.3933
Carboplatin-5FU vs XP	-0.0244	0.1788	-0.14	0.8916
Cisplatin-5FU vs XP	0.1238	0.1204	1.03	0.3035
Docetaxel containing vs XP	0.3738	0.2411	1.55	0.1211
FOLFOX vs XP	0.3059	0.1166	2.62	0.0087
Others vs XP	-0.0196	0.2271	-0.09	0.9311
CAPOX vs XP	0.1081	0.0975	1.11	0.2675
Anthracycline-based vs XP	0.4114	0.1848	2.23	0.0260

	Model Likelihood Ratio Test	Discrimination indexes
Observations 654 Events 560 Sigma 0.8771969	LR chi2 150.78 d.f.=30 Pr(>chi2) <0.0001	R2=0.206 Dxy=0.314 g=0.505 gr=1.656