

Annex Table 2. Predictive model of HER2+.

	OR	95% CI	Pr(> z)
Sex, female	0.87	0.69-1.11	0.2615
Age	0.99	0.97-1.01	0.1951
Age'	1.01	0.99-1.03	0.2394
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Diffuse	Ref.	-	-
Indeterminate	2.86	2.12-3.87	<0.001
Intestinal	3.73	2.93-4.76	<0.001
Mixed	2.50	1.55-4.03	0.0002
Tumor site			
Stomach	Ref.	-	-
Esophagus	1.49	1.10-2.02	0.0098
GEJ	1.75	1.36-2.25	<0.001
Weight	1.01	1.00-1.03	0.0794
Weight'	0.99	0.97-1.01	0.1732

Abbreviations: CI, confidence interval; GEJ, gastroesophageal junction; OR, odd ratio.

Note: Binary logistic regression model, using as dependent variable HER2 (negative vs. positive). An OR >1 indicates a higher probability of HER2+. Age and weight have been parameterized as continuous variables using restricted cubic splines (second coefficient indicated with the mark symbol " ' "). The intercept of the model is 2.26 (Standard Error 0.65). The model was performed on the complete dataset, including HER2+ and negative tumors.