Supplementary Table 1. Spearman Correlation coefficient and *p* value between NLR, Eosinophil count and response to the Cetrizin/Famotidine treatment in CSU patients.

		NLR	Eosinophil count	Treatment response
NLR	Spearman Correlation coefficient	1	0.170	-0.296
	p	-	0.189	0.020
	Number	61	61	61
Eosinophil count	Spearman Correlation coefficient	0.170	1	-0.366
	p	0.189	-	0.004
	Number	61	61	61
Treatment response	Spearman Correlation coefficient	-0.296	-0.366	1
	p	0.020	0.004	-
	Number	61	61	61

Supplementary Table 2. Logistic regression analysis between NLR, Eosinophil count, and response to the Cetrizin/Famotidine treatment in CSU patients.

Variables	B	S.E.	Wald	df	*p*	OR
NLR	-1.728	0.943	3.360	1	0.047	0.178
Eosinophil	-1.688	0.679	6.176	1	0.013	0.185

*The model included a constant (intercept) term, which is not shown in the table; only the odds ratios, 95% confidence intervals, and p-values for the independent variables are presented. Constant: B=1.378, S.E.=0.375, Wald= 13.541, df=1, *p*-value< 0.001, OR=3.969

Supplementary Table 2. Spearman Correlation coefficient and *p* value between Age, Gender count, and response to the Cetirizine/Famotidine treatment in CSU patients.

		Age	Gender	Treatment response
Age	Spearman Correlation coefficient	1	0.025	0.050
	p		0.852	0.702
	Number	60	60	60
Gender	Spearman Correlation coefficient	0.025	1	-0.132
	p	0.852		0.310
	Number	60	61	61
Treatment response	Spearman Correlation coefficient	0.050	-0.132	1
	p	0.702	0.310	
	Number	60	61	61

Supplementary Table 4. Logistic regression analysis between Age, Gender and response to the Cetirizine/Famotidine treatment in CSU patients.

Variables	B	S.E.	Wald	df	*p*-value	OR
Age	-0.11	0.027	0.173	1	0.677	0.989
Gender	0.679	0.722	0.884	1	0.347	1.973

*The model included a constant (intercept) term, which is not shown in the table; only the odds ratios, 95% confidence intervals, and p-values for the independent variables are presented. Constant: B=1.053, S.E.=1.071, Wald= 0.968, df=1, *p*-value= 0.325, OR=2.867