

Supplementary Table 3: The sensitivity and 1-specificity to determine the diagnostic accuracy of different pH cut-offs for fresh gastric samples versus the non-gastric samples.

pH cut-offs	Sensitivity	1-Specificity
≤2.0	0.50	0.92
≤2.5	0.52	0.91
≤3.0	0.55	0.88
≤3.5	0.56	0.87
≤4.0	0.58	0.86
≤4.5	0.60	0.86
≤5.0	0.60	0.83
≤5.5	0.68	0.79
≤6.0	0.71	0.76
≤6.5	0.76	0.56
≤7.0	0.85	0.22
≤7.5	0.95	0.08
≤8.0	0.98	0.02
≤8.5	0.99	0.003
≤9.0	1	0