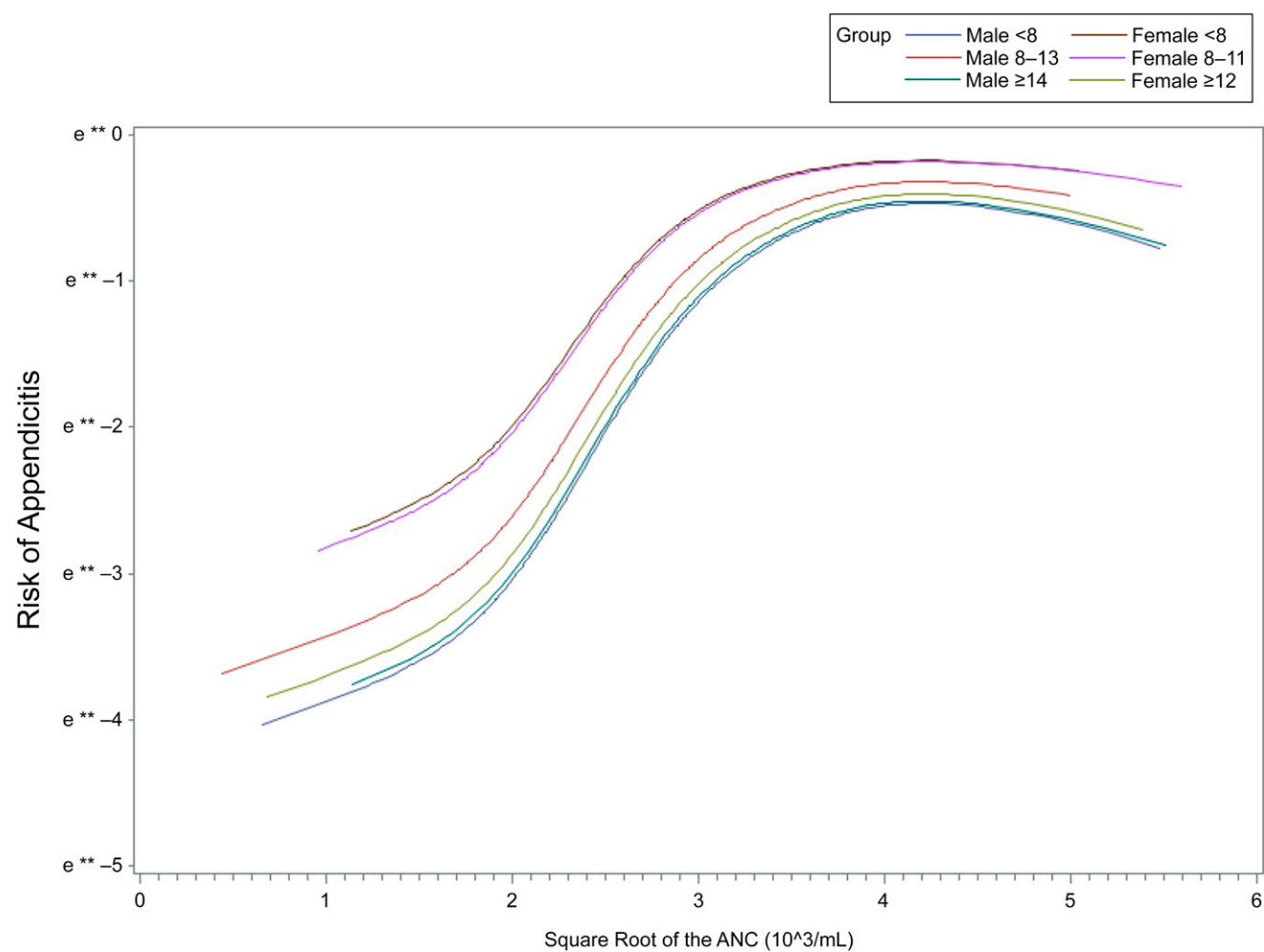


Supplemental Information

SUPPLEMENTAL TABLE 6 Test Performance of the PAS at Each Score Cut Point in the Validation Sample

PAS	<i>n</i>	Sensitivity, %	Specificity, %	PPV, %	Missed Appendicitis, %	Negative Appendectomy Result, %
0	59	100.0	0	34.6	0.4	8.8
1	74	100.0	6.3	36.0	0.4	8.6
2	88	99.0	13.7	37.7	0.5	8.1
3	155	97.4	22.3	39.8	0.5	7.9
4	206	92.7	36.4	43.5	0.5	7.2
5	238	84	53.9	49.1	0.6	7.3
6	199	68.6	71.3	55.8	0.8	7.3
7	178	52.7	84.2	63.9	1.0	6.8
8	118	34.9	93.9	75.1	1.3	6.5
9	90	17.4	97.3	77.5	0.9	5.8
10	21	3.4	99.6	81.0	0	0

The test result was positive if the score was greater than or equal to the cut point. The validation sample was 1426 patients, and appendicitis occurred in 35% of patients.



SUPPLEMENTAL FIGURE 4

Nonlinear association of ANC and risk of appendicitis. Age and sex were included as covariates in the figure, resulting in parallel functions.