

Table 2. Association among HNE-protein adduct, serum A1AT, anti-A1AT⁵⁰⁻⁶³ and their HNE-modified peptides antibodies and pSS patients, in patients with pSS vs. healthy controls.

Risk factor	Cut-off	HC, n	pSS, n	Age-adjusted logistic regression model ^a		Power
				ORs (95% CI)	<i>p</i> value	
HNE-protein adduct	≥ 2.884	29	43	1.0 (ref)		0.708
	< 2.884	20	6	4.887 (1.744 - 13.637)	0.003	
Serum A1AT	≥ 123574.37	19	7	1.0 (ref)		0.726
	< 123574.37	21	33	3.910 (1.384 - 11.035)	0.010	
Anti-A1AT ⁵⁰⁻⁶³ IgG	≥ 0.407	21	9	1.0 (ref)		0.802
	< 0.407	28	40	3.360 (1.336 - 8.451)	0.010	
Anti-A1AT ⁵⁰⁻⁶³ HNE IgG	≥ 0.350	22	13	1.0 (ref)		0.500
	< 0.350	27	36	2.263 (0.967 - 5.299)	0.060	
Anti-A1AT ⁵⁰⁻⁶³ IgA	≥ 1.796	25	19	1.0 (ref)		0.232
	< 1.796	24	30	1.650 (0.738 - 3.687)	0.222	
Anti-A1AT ⁵⁰⁻⁶³ HNE IgA	≥ 1.903	28	21	1.0 (ref)		0.293
	< 1.903	21	28	1.786 (0.801 - 3.986)	0.157	

a. OR, odds ratio, ref, reference value.