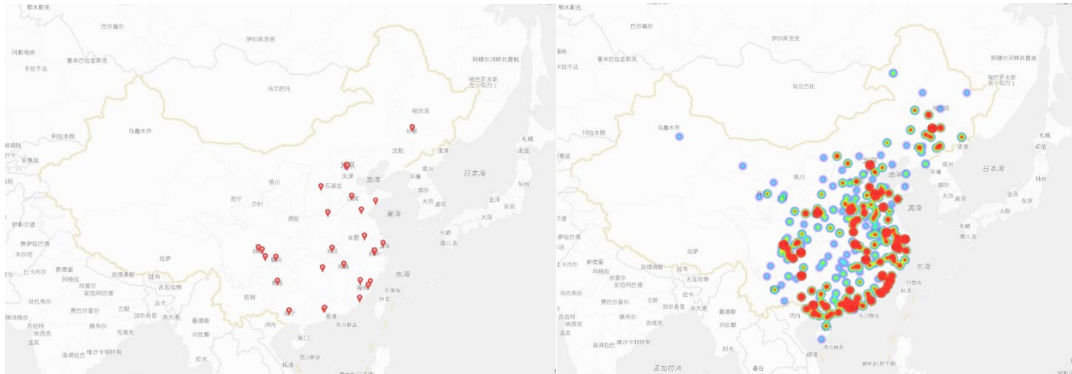
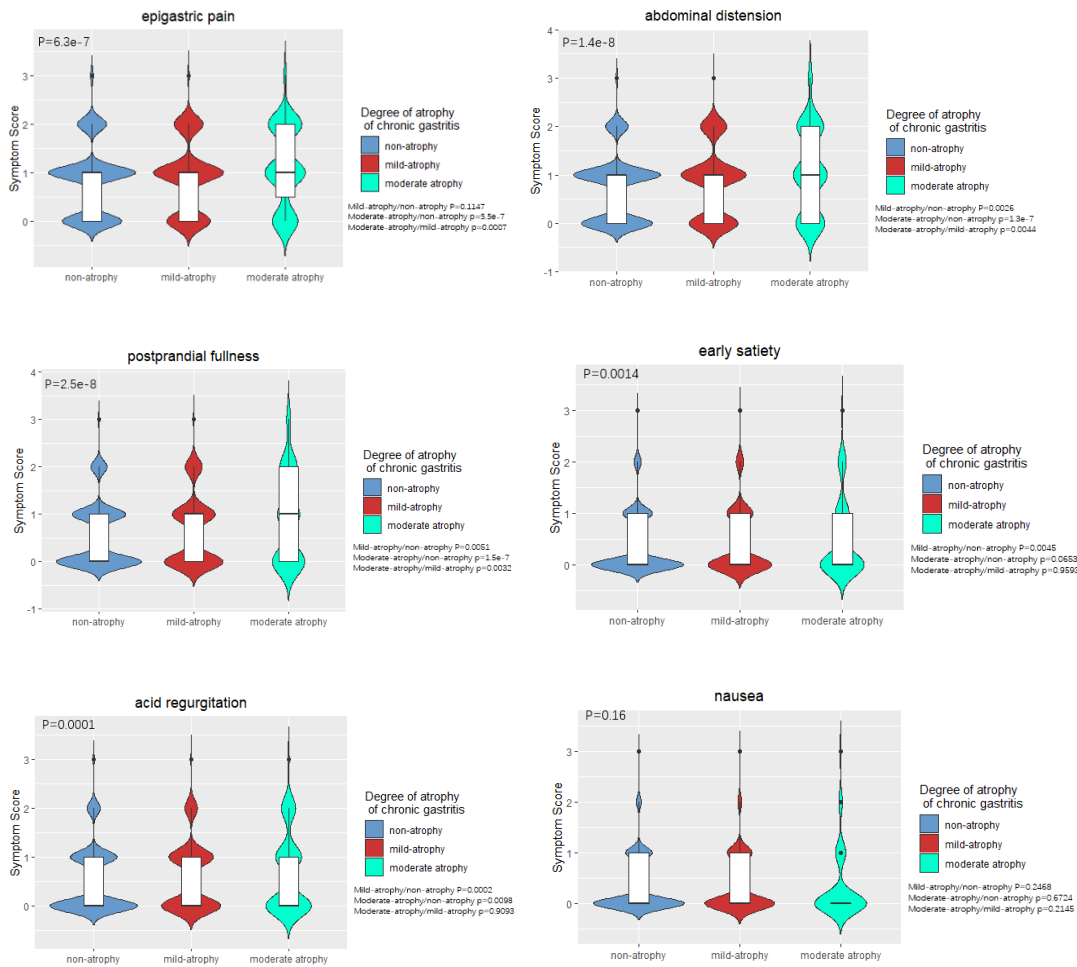


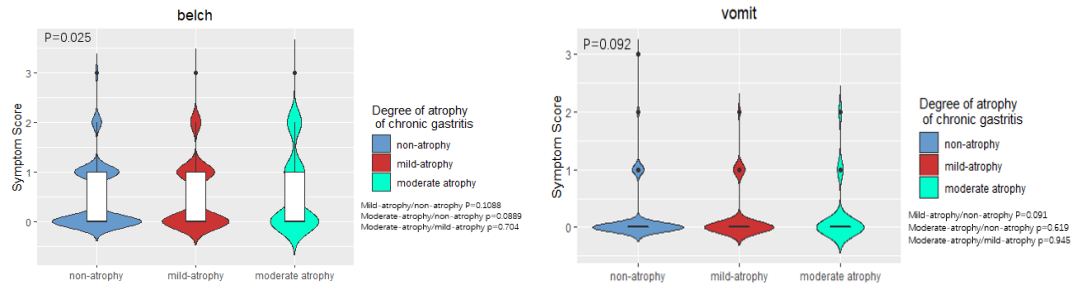
Supplementary Material

Supplementary Figure 1 (left) demographic distribution of participate centers, (right) demographic distribution of enrolled patients.



Supplementary Figure 2 Patients' initial symptoms' scores of different groups.





Supplementary Table 1 Patients' initial symptoms with severity in all patients.

Symptoms No. (%)	None	Mild	Moderate	Severe
Epigastric pain	1139 (32.0)	1715 (48.1)	658 (18.5)	51 (1.4)
Abdominal distension	1333 (37.4)	1660 (46.6)	535 (15.0)	35 (1.0)
Postprandial fullness	1870 (52.5)	1223 (34.3)	434 (12.2)	36 (1.0)
Early satiety	2477 (69.5)	838 (23.5)	233 (6.5)	15 (0.4)
Acid regurgitation	2016 (56.6)	1167 (32.8)	353 (9.9)	27 (0.8)
Nausea	2613 (73.3)	781 (21.9)	145 (4.1)	24 (0.7)
Belch	2153 (60.4)	1093 (30.7)	280 (7.9)	37 (1.0)
Vomit	3066 (86.1)	427 (12.0)	61 (1.7)	9 (0.3)
Others	3258 (91.4)	244 (6.8)	57 (1.6)	4 (0.1)

Supplementary Table 2 Patients' initial symptoms with severity in chronic non-atrophy gastritis.

Symptoms No. (%)	None	Mild	Moderate	Severe
Epigastric pain	820 (32.0)	1282 (50.0)	424 (16.5)	40 (1.6)
Abdominal distension	980 (38.2)	1238 (48.2)	323 (12.6)	25 (1.0)
Postprandial fullness	1369 (53.4)	901 (35.1)	274 (10.7)	22 (0.9)
Early satiety	1801 (70.2)	607 (23.7)	148 (5.8)	10 (0.4)
Acid regurgitation	1480 (57.7)	833 (32.5)	234 (9.1)	19 (0.7)
Nausea	1871 (72.9)	576 (22.4)	104 (4.1)	15 (0.6)
Belch	1555 (60.6)	807 (31.4)	172 (6.7)	32 (1.2)
Vomit	2194 (85.5)	323 (12.6)	40 (1.6)	9 (0.4)
Others	2364 (92.1)	165 (6.4)	36 (1.4)	1 (0.0)