Table 3. The validity of coagulation profiles in predicting initial and repeated IVIG resistance.

Initial IVIG resistance	Diagnostic test	Gold standard			Sen	Spe	PPV	NPV	Diagnostic accuracy	OR (95%CI)	P
Total group(n=385)	PT≥13.95s	positive	43	147	0.73	0.55	0.23	0.92	0.58	3.27 (1.77-6.05)	<0.001*
		negative	16	179							
	APTT≥41.15s	positive	19	40	0.32	0.88	0.32	0.88	0.79	3.40(1.79-6.43)	<0.001*
		negative	40	286							
	D-dimer≥1.48mg/l	positive	42	125	0.71	0.62	0.25	0.92	0.63	3.97(2.17-7.28)	<0.001*
		negative	17	201							
	AT III≤89.5%	positive	48	160	0.81	0.51	0.23	0.94	0.56	4.53(2.27-9.03)	<0.001*
		negative	11	166							
Repeated group (n=59)	ATIII≤68.5%	positive	42	146	0.71	0.55	0.22	0.91	0.58	3.05(1.67-5.57)	<0.001*
		negative	17	180							

Abbreviations: PT, prothrombin time; APTT, activated partial thromboplastin time; AT, antithrombin; IVIG, intravenous immunoglobulin;

CI, confidence ratio; NPV: negative predictive value; OR, odds ratio; PPV: positive predictive value; Sen: sensitivity; Spe: specificity;

*Statistically significant (P<0.05).