

Supplemental Table 4 Blood laboratory findings and IVIG resistance prediction scores for each subgroup

blood laboratory data	Total (n=101)	Cluster 1 (n=22)	Cluster 2 (n=32)	Cluster 3 (n=30)	Cluster 4 (n=17)	p value*
White blood cell count (WBC) ; × 10 ³ /μL	13.9 (10.6-16.4)	17.3 (15.4-19.8)	12.7 (10.0-14.8)	12.2 (10.5-14.0)	14.6 (9.5-15.7)	< 0.01
Hemoglobin ; g/dL	11.2 (10.3-11.9)	11.0 (10.0-11.7)	10.5 (9.3-11.2)	11.9 (11.1-12.1)	11.5 (10.5-11.8)	< 0.01
Platelet count ; × 10 ⁴ /μL	35 (27.8-40.9)	39.5 (37.0-50.8)	38.6 (30.1-44.8)	32.9 (28.1-35.3)	25.6 (23.9-27.9)	< 0.01
Aspartate aminotransferase (AST) ; U/L	34 (27-69)	34 (30-62)	32 (21-57)	33 (27-42)	139 (37-485)	0.04
Alanine aminotransferase (ALT) ; U/L	30 (16-108)	32 (20-131)	26 (15-47)	20 (14-101)	136 (81-280)	< 0.01
Total bilirubin ; mg/dL	0.6 (0.5-0.9)	0.5 (0.5-1.0)	0.6 (0.4-0.8)	0.5 (0.5-0.7)	2.5 (0.9-3.5)	< 0.01
Sodium ; mmol/L	134 (132-137)	134 (132-136)	135 (133-137)	135 (133-138)	131 (129-132)	< 0.01
C-reactive protein (CRP) ; mg/L	9.7 (5.2-13.4)	9.8 (6.6-14.5)	9.9 (5.4-12.3)	7.6 (4.0-12.6)	9.7 (9.6-16.7)	0.09
Triglyceride ; mg/dL	93 (77-123)	133 (119-156)	85 (75.5-110)	80 (72-93)	92 (64-125)	< 0.01
Total cholesterol ; mg/dL	134 (118-159)	158 (140-171)	121 (103-133)	142 (125-157)	124 (116-142)	< 0.01
HDL cholesterol ; mg/dL	30 (23-37)	26 (21-28)	27 (22-33.5)	34 (29-45)	35 (23-52)	< 0.01
Gunma score	3 (1-6)	3 (2-4)	3 (2-4)	2 (0-4)	8 (6-9)	< 0.01
Kurume score	2 (1-3)	1 (1-3)	2 (1-3)	1 (0-3)	4 (3-5)	< 0.01
Osaka score	1 (0-2)	1 (0-2)	1 (0-1)	1 (0-1)	2 (2-2)	< 0.01

* Kruskal-Wallis rank sum test