

Supplementary Table S1. Temporal evolution of clinical signs and symptoms of GBS following SARS-CoV-2 vaccination from initial presentation to nadir

	Initial presentation			P-value [‡]	Nadir			P-value [‡]
	Total	mRNA-based	Viral vector-based		Total	mRNA-based	Viral vector-based	
Type of symptom				0.341				0.344
Motor only	25 (45.5)	12 (46.2)	13 (44.8)		13 (24.1)	8 (32.0)	5 (17.2)	
Sensory only	15 (27.3)	5 (19.2)	10 (34.5)		0 (0.0)	0 (0.0)	0 (0.0)	
Sensorimotor	15 (27.3)	9 (34.6)	6 (20.7)		41 (75.9)	17 (68.0)	24 (82.8)	
Dominance pattern (upper vs. lower)*				0.860 ^κ				-0.012 ^κ
Upper extremity dominant	16 (32.0)	8 (33.2)	8 (30.8)		3 (3.8)	2 (8.7)	0 (0.0)	
Lower extremity dominant	26 (52.0)	13 (54.2)	13 (50.0)		21 (40.4)	13 (56.5)	8 (27.6)	
Equally dominant	8 (16.0)	3 (12.5)	5 (19.2)		28 (53.8)	8 (34.8)	20 (69.0)	
Dominance pattern (proximal vs. distal)*				1.000 ^κ				0.842 ^κ
Proximal dominant	6 (13.0)	3 (14.3)	3 (12.0)		11 (22.0)	4 (18.2)	7 (25.0)	
Distal dominant	32 (69.6)	14 (66.7)	18 (72.0)		20 (40.0)	9 (40.9)	11 (39.3)	
Equally dominant	8 (17.4)	4 (19.0)	4 (16.0)		19 (38.0)	9 (40.9)	10 (35.7)	
Cranial nerve involvement [§]	10 (18.9)	5 (20.0)	5 (17.9)	1.000	22 (42.3)	13 (54.2)	9 (32.1)	0.160
Ophthalmoplegia	2 (3.7)	2 (7.7)	0 (0.0)	0.227	2 (3.8)	2 (8.3)	0 (0.0)	0.200
Hypoglossal nerve palsy	1 (1.9)	1 (3.8)	0 (0.0)	0.481	1 (1.9)	1 (4.2)	0 (0.0)	0.453
Trigeminal nerve palsy [‡]	0 (0.0)	0 (0.0)	0 (0.0)	-	1 (1.9)	0 (0.0)	1 (3.4)	1.000
Bulbar palsy	8 (14.8)	4 (15.4)	4 (14.3)	1.000	15 (28.3)	9 (37.5)	6 (20.7)	0.227
Facial nerve palsy [†]	5 (9.3)	2 (7.7)	3 (10.7)	1.000	10 (18.9)	6 (25.0)	4 (13.8)	0.482
Symmetry*				0.381				0.441
Symmetrical	38 (69.1)	22 (75.9)	16 (61.5)		44 (84.6)	18 (78.3)	26 (89.7)	
Asymmetrical	17 (30.9)	7 (24.1)	10 (38.5)		8 (15.4)	5 (21.7)	3 (10.3)	
Modality of sensory symptoms [§]								
Paresthesia	24 (72.7)	12 (75.0)	12 (70.6)	1.000	31 (73.8)	11 (61.1)	20 (83.3)	0.159
Hypesthesia	9 (27.3)	6 (35.3)	3 (18.8)	0.438	26 (63.4)	12 (66.7)	14 (60.9)	0.754

Vibration	1 (3.0)	1 (6.3)	0 (0.0)	0.485	13 (31.7)	6 (33.3)	7 (30.4)	1.000
Proprioception	3 (9.1)	1 (6.3)	2 (11.8)	1.000	14 (34.1)	6 (33.3)	8 (34.8)	1.000
Pain, temperature	-	-	-	-	9 (22.0)	5 (27.8)	4 (17.4)	0.471
Light touch	-	-	-	-	11 (26.8)	4 (22.2)	7 (30.4)	0.726
Unspecified	5 (15.2)	1 (6.3)	3 (23.5)	0.335	5 (12.2)	2 (11.1)	3 (13.0)	1.000
Pain	2 (6.1)	2 (12.5)	0 (0.0)	0.227	7 (17.1)	4 (22.2)	3 (13.0)	0.679

*Dominance (upper vs. lower, proximal vs. distal) and asymmetry was defined as 1 or more numerical difference in MRC grade

†At initial visit, only 1 patient had bilateral facial palsy, whereas at nadir, 8 patients developed bilateral facial palsies

‡1 patient complained of somatic numbness of the tongue without dysgeusia or motor dysfunction

§These findings are not mutually exclusive, since patients have complained of single or multisensory deficits

‡p-value by chi-squared test; Kp-value by fisher's exact test