

Supplementary table 1: Brighton criteria all patients.

Levels Brighton criteria all patients	AFM cohort	GBS cohort^d
	(N=26)	(N=66)
Level 1 (%)	2 (8)	32 (48)
AIDP, AMAN, AMSAN, unresponsive (%)	1 (4) (1)	25 (39)
Equivocal (%)	1 (4) (1)	7 (10%)
Level 2 (%)	2 (8)	24 (36)
Normal CSF protein level or normal NCS ^a (%)	-	8 (13)
Normal CSF protein level and normal NCS ^a (%)	-	3 (5)
NCS or lumbar puncture not performed ^a (%)	1 (4)	6 (9)
Normal CSF protein level and no NCS performed ^a (%)	1 (4)	1 (2)
CSF or NCS missing ^a (%)	-	3 (5)
NCS and CSF missing ^a (%)	-	2 (3)
Level 3 (%)	12 (46)	4 (6)
NCS and lumbar puncture not performed ^b (%)	2 (8)	2 (3)
CSF cell count >50 ^b (%)	8 (31)	1 (2)
Normal NCS and no lumbar puncture performed ^b (%)	-	1 (2)

NCS not performed, information CSF missing ^b (%)	2 (8)	-
Level 4 (%)	10 (39)	6 (9)
Information criteria missing ^c (%)	4 (15)	3 (5)
No monophasic disease ^c (%)	-	2 (3)
Course of disease unknown (%)	3 (12)	1 (2)
No bilateral weakness (%)	3 (12)	

Legend Supplementary table 1

To fulfill Level 1 to following criteria must be present:

- Presence of bilateral and flaccid weakness of limbs
- decreased or absent deep tendon reflexes in weak limbs
- a monophasic disease course and time between onset-nadir between 12 hours and 28 days
- CSF cell count < 50 / μ l, and CSF protein concentration > normal value.
- NCS findings consistent with one of the subtypes of GBS (NCSs were interpreted as normal, equivocal or consistent with GBS, further subdivided in acute motor axonal neuropathy (AMAN), acute motor-sensory axonal neuropathy (AMSAN), acute inflammatory demyelinating polyneuropathy (AIDP), and unresponsive.
- no other alternative diagnosis.

Level 2: All items of level 1 except the CSF findings are not required.

Level 3: All items of level 2 except NCS findings are not required.

Level 4: No alternative diagnosis must be present, all other criteria are not required.

^a Reasons why patients did not reach level 1

^b Reasons why patients did not reach level 2

^c Reasons why patients did not reach level 3

In level 3, in the group of patients with a CSF cell count >50: in 3 patients the NCS was not performed and 1 patient had a normal NCS.

^d The validation of the Brighton criteria was performed in a previously published article[9] and was performed in 66 children with GBS.

