Table S3 Neonatal arterial ischemic stroke with corticospinal tract involvement and early neuromotor outcomes

	No neonatal AIS with CST-involvement	**Neonatal AIS with CST-involvement**
3 MONTHS	**N=42**	**N=5**
GMs/FMs		
Abnormal GMs/FMs absent, *n (%)*	5 (12)	3 (60)
Muscle tone		
Abnormal, *n (%)*	11 (27)*	4 (80)
Bayley-III-NL		
Fine motor scaled score, *median (IQR)*	10 (8-12)	8 (6-8)
≤7 (-1SD) , *n (%)*	8 (19)	2 (40)
Gross motor scaled score, *median (IQR)*	10 (8-12)	8 (7.5-9.5)
≤7 (-1SD) , *n (%)*	7 (17)	1 (20)
High risk of cerebral palsy, *n (%)*	0 (0)	1 (20)
9 MONTHS	**N=44**	**N=5**
Muscle tone		
Abnormal, *n (%)*	12 (28)*	3 (75)*
Bayley-III-NL		
Fine motor scaled score, *median (IQR)*	10 (10-12)	9 (9-10)
≤7 (-1SD) , *n (%)*	2 (5)	0 (0)
Gross motor scaled score, *median (IQR)*	9 (7-12)	4 (3-8.5)
	14 (32)	4 (80)
	5 (11)	3 (60)
	0 (0)	2 (40)

≤7 (-1SD) , *n (%)*		
≤4 (-2SD) , *n (%)*		
High risk of cerebral palsy, *n (%)*		
18 MONTHS	**N=45**	**N=3/5**[***]
Muscle tone		
Abnormal, *n (%)*	5 (12)[**]	2 (67)
Bayley-III-NL		
Fine motor scaled score, *median (IQR)*	12 (11-13)	10, 10, 12
≤7 (-1SD) , *n (%)*	2 (4)	0 (0)
Gross motor scaled score, *median (IQR)*	11 (9-12)	10, 11, 13
≤7 (-1SD) , *n (%)*	9 (20)	0 (0)
≤4 (-2SD) , *n (%)*	3 (7)	0 (0)
Development of cerebral palsy, *n (%)*	1 (2)	0 (0)

Continuous data are presented as median (25-75 percentile) and categorical data as number (%). Mean uncorrected differences are shown for motor outcomes at 3 and 9 months.

[*]In one infant muscle tone data was missing.

[**]In three infants muscle tone data were missing.

[***]Absolute values of 3 infants with CCHD with neonatal arterial ischemic stroke with corticospinal tract (CST) involvement were described at 18 months (n=2, loss to follow-up). Two infants were known with hemiparesis and were unable to visit the outpatient clinic because of a poor clinical condition and receiving therapy at the rehabilitation centre.