

Appendix Table 1. Baseline characteristics of all NICU-survivors born <27 weeks' gestational age (GA) who reached 2 years' CA in 2018-2020, separately for infants with and without follow-up data available.

	Follow-up data available		p-value
	Yes N = 554	No N = 97	
Maternal age	30.3 (5.2)	30.4 (5.8)	0.915
Birth weight (g)	820 (150)	843 (162)	0.162
Sex (male)	288 (52.0)	48 (49.5)	0.730
SGA (<10 th percentile)	99 (17.9)	14 (14.4)	0.497
Caesarean section	185 (33.4)	38 (39.2)	0.322
Multiple birth	154 (27.8)	28 (28.9)	0.925
5-minute Apgar	7 [6, 8]	7 [6, 8]	0.626
Severe NEC	63 (11.4)	17 (17.5)	0.125
Severe brain injury	85 (15.3)	14 (14.4)	0.939
Socio-economic status [#]			0.051
<i>Low</i>	141 (25.5)	36 (37.5)	
<i>Intermediate</i>	338 (61.1)	49 (51.0)	
<i>High</i>	74 (13.4)	11 (11.5)	

Birth weight is presented as mean (sd), Apgar score is presented as median [Q1,Q3], other variables are presented as N (%). SGA = small for gestational age, defined as birth weight below 10th percentile. [#]Socio-economic status was calculated based on postal code at birth, and thus available for all born infants. Therefore, it was possible to use this measure for imputation of long-term outcome in all NICU-survivors including those lost to follow-up. Information on maternal education was not available for this group of infants, as maternal education was collected during follow-up. CA = corrected age

Appendix Table 2A. Domains that are affected in all 161 children that were classified as having mild impairment

	Mildly affected domain	Total children with mild NDI N = 161	
Problems in one domain	Cognitive score	45 (28.0)	121 (75.2)
	Hearing	9 (5.6)	
	Vision	36 (22.4)	
	Neurological exam	31 (19.3)	
Problems in two domains	Cognitive score & vision	6 (3.7)	30 (18.6)
	Cognitive score & hearing	1 (0.6)	
	Cognitive score & neurological exam	15 (9.3)	
	Hearing & vision	1 (0.6)	
	Vision & neurological exam	6 (3.7)	
	Hearing & neurological exam	1 (0.6)	
Problems in three domains	Cognitive score & vision & hearing	1 (0.6)	10 (6.2)
	Cognitive score & vision & neurological exam	8 (5.0)	
	Vision & hearing & neurological exam	1 (0.6)	

Numbers are presented as N (%). NDI was classified as mild if the child had a cognitive score between -1 and -2 SD (IQ score 70-84), abnormal neurological examination with abnormal neurological signs but with minimal functioning implications (GMFCS 1), mild visual problems like squints or refractive errors, or mild hearing loss (not sufficient to require aids).

Appendix table 2B. Domains that are affected in all 50 children that were classified with NDI.

	Moderate-to-severely affected domain	Total children with NDI N = 50
Moderate-to-severe problem in one domain N = 41 (82.0%)	Cognitive score	17 (34.0)
	Cognitive score affected only	10
	Also neurological exam mildly abnormal	3
	Also vision mildly impaired	2
	Also neurological exam mildly abnormal and vision mildly impaired	2
	Hearing	2 (4.0)
	Hearing affected only	1
	Also cognition mildly impaired	1
	Vision	10 (20.0)
	Vision affected only	7
	Also neurological exam mildly abnormal	2
	Also cognition and hearing mildly impaired	1
	Neurological exam	12 (24.0)
	Neurological exam affected only (rest unknown)	5
Neurological exam affected only (rest normal)	2	
Also cognition mildly impaired	2	
Also vision mildly impaired	2	
Also cognition and vision mildly impaired	1	
Moderate-to-severe problems in two domains N = 9 (18.0%)	Cognitive score and vision	2 (4.0)
	Cognitive score and vision affected only	1
	Also neurological exam mildly abnormal	1
	Cognitive score and hearing	1 (2.0)
	Also neurological exam mildly abnormal	1
	Cognitive score and neurological exam	2 (4.0)
	Cognitive score and neurological exam affected only	1
	Also vision mildly impaired	1
	Hearing and vision	2 (4.0)
	Hearing and vision affected only	1
	Also neurological exam mildly abnormal and cognition mildly impaired	1
Vision and neurological exam	2 (4.0)	
Vision and neurological exam only	1	
Also hearing mildly impaired	1	