Analysis results on infants born in 2003-2021

1.5 years of age V-1/8

Alla		fants born in 2003-2021	1.5 years of age	<u>v 1/0</u>
No.	Resources of participating hospitals	All hospitals		n
Р				
2010	Followup at 1.5 years of age (among infants with alive at discharge)		1:Yes 35% 2:No 65%	76619
2012	Dead after discharge (among infants with alive at discharge)		1:Yes 2% 2:No 98% 3:not available 0%	14757
2016	Reason for dropout (among infants with alive at discharge)		1:Followed at different hospital 74% 2:Adimitted in rehabilitaion center 0% 3:No contact 14% 4:Others 12% 5:Admitted in other rehabilitation center 0% 6:Hospitalization 0%	5964
2020	Age at followup (mean) (among infants with followup at 1.5 years of age)	1.7		25951
	SD	0.1		
	95% confidence interval	1.7-1.7		
2022	Age corrected at followup (mean) (among infants with followup at 1.5 years of age)	1.5		26191
-0	SD	0.1		
	95% confidence interval	1.5-1.5		
2030	Body weight (mean) (among infants with followup at 1.5 years of age)	9.4		25507
	SD	1.3		
	95% confidence interval	9.4-9.4		

Anal		fants born in 2003-2021	1.5 years of age	V-2/8
No.	Resources of participating hospitals	All hospitals		n
2040	Height (mean) (among infants with followup at 1.5 years of age)	77.8		25337
2010	SD	3.9		
	95% confidence interval	77.7-77.8		
2050	Head circumference (mean) (among infants with followup at 1.5 years of age)	46.5		23443
	SD	1.9		
	95% confidence interval	46.4-46.5		
2060	Oxygen (among infants with followup at 1.5 years of age)		1:Yes 3% 2:No 97%	25302
2061	Duration of home oxygen (mean) (among infants with oxygen)	14.0		262
2001	SD	5.2		
	95% confidence interval	13.3-14.6		
2070	Visual impairment (among infants with followup at 1.5 years of age)		1:Yes 4% 2:No 96%	24901
2071	Severety of visual impairment (among infants with visual impairment)		1:Less than light perception 6% 2:Amblyopia or ny Stagmus 23% 3:strabismus 43% 4:Others 28%	454

Anal		fants born in 2003-2021	1.5 years	of age N	7-3/8
No.	Resources of participating hospitals	All hospitals			n
2072	Eye glasses (among infants with followup at 1.5 years of age)		1:Yes 2:No	2% 98%	13095
2080	Cerebral palsy (among infants with followup at 1.5 years of age)		1:Yes 2:No	6% 94%	25290
2081	GMFCS grade (among infants with cerebral palsy)		1:I 2:II 3:III 4:IV 5:V	36% 40% 24% 0% 0%	181
2082	Type of cerebral palsy (among infants with cerebral palsy)		1:Spastic 2:Athetoid 3:Mixed 4:Flaccid 5:others	76% 3% 5% 7% 8%	637
2083	Cause of cerebral palsy (among infants with cerebral palsy)		1:PVL 2:IVH 3:Others	50% 25% 25%	608

2

1

82% 18%

25659

1:Yes

2:No

DQ measurement

(among infants

with followup at

1.5 years of age)

2085

Anal	ysis results on ir	fants born in 2003-2021	1.5 years of age N	/-4/8
No.	Resources of participating hospitals	All hospitals		n
2088	Reason not to measure DQ		1:Normal development by physician diagnosis 58% 2:Severely damaged by physician diagnosis 16% 3:Refusal from patents 2% 4:Impossible to perform due to severly damaged 4% 5:Failed to perform 4% 6:others 16%	4144
2100	Method for DQ measurement (among infants with followup at 1.5 years of age)		1:Kyoto scale 83% 2:Others 17%	21804
2101	DQ (K scale) (mean) (among infants with DQ measeured by K scale)	78.8		13670
	SD	14.6		
	95% confidence interval	78.5-79.0		
2102	DQ corrected age (K scale) (mean) (among infants with DQ measeured by K scale)	88.5		16786
2102	SD	15.6		
	95% confidence interval	88.3-88.8		
2103	DQ postural-motor (K scale) (mean) (among infants with DQ measeured by K scale)	0.0		0
2105	SD	0.0		
	95% confidence interval	0.0-0.0		
2104	DQ postural-motor corrected age (K scale) (mean) (among infants with DQ measeured by K scale)	86.9		10953
2104	SD	18.3		
	95% confidence interval	86.6-87.3		

Analysis results on infants born in 2003-2021 1.5 years of age V-5/8

And		itants born in 2003-2021 1.5 years of age	
No.	Resources of participating hospitals	All hospitals	n
2105	DQ cognitive-adaptive (K scale) (mean) (among infants with DQ measeured by K scale)	80.6	8831
2105	SD	15.7	
	95% confidence interval	80.2-80.9	
2106	DQ cognitive-adaptive corrected age (K scale) (mean) (among infants with DQ measeured by K scale)	90.3	10977
2100	SD	16.7	
	95% confidence interval	90.0-90.6	
2107	DQ language-social (K scale) (mean) (among infants with DQ measeured by K scale)	77.3	8835
2107	SD	16.3	
	95% confidence interval	77.0-77.7	
2108	DQ language-social corrected age (K scale) (mean) (among infants with DQ measeured by K scale)	86.7	10982
	SD	17.3	
	95% confidence interval	86.4-87.0	
2111	Method for DQ measurement other than K scale (among infants with DQ measured by other than K scale)	4 1:Bayley 7% 2:Enjogi 52% 3 2 3:Tsumori-Inage 26% 26% 4:Others 15%	3432
2112	DQ (other than K scale) (mean) (among infants with DQ measured by other than K scale)	84.5	2513
	SD	19.2	
	95% confidence interval	83.7-85.2	

Anal		fants born in 2003-2021	1.5 years of age	7-6/8
No.	Resources of participating hospitals	All hospitals		n
2113	DQ corrected age (other than K scale) (mean) (among infants with DQ measured by other than K scale)	94.3		2632
	SD	20.1		
	95% confidence interval	93.5-95.0		
2114	Evaluation (other than K scale) (among infants with DQ measured by other than K scale)		1:Normal 67% 2:Bordeline 18% 3:Delayed 15%	1635
2115	Evaluation by physician (among infants with DQ measured by other than K scale)		1:Normal 71% 2:Bordeline 15% 3:Delayed 14%	1137
2120	Hearing impairment (among infants with followup at 1.5 years of age)		1:Yes 2% 2:No 98%	13826
2122	Hearing aid (among infants with hearing impairment)		1:Yes 33% 2:No 67%	233
2123	Audiometry (among infants with hearing impairment)		1:Normal 19% 2:Moderate 62% 3:Severe 18%	191

Anal		fants born in 2003-2021	1.5 ye	ars of age	V-7/8
No.	Resources of participating hospitals	All hospitals			n
2130	Asthme (among infants with followup at 1.5 years of age)		1:Yes 2:No	6% 94%	13787
2140	Epilepsy (among infants with followup at 1.5 years of age)		1:Yes 2:No	2% 98%	12731
2150	Home medical care (among infants with followup at 1.5 years of age)		1:Yes 2:No	4% 96%	12610
2151	Mechanical ventilation (among infants with home medical care)		1:Yes 2:No	7% 93%	392
2152	Tracheostomy (among infants with home medical care)		1:Yes 2:No	10% 90%	392
2153	Tube feeding (among infants with home medical care)		1:Yes 2:No	27% 73%	304

Anal	Analysis results on infants born in 2003-2021		1.5 years of age V		V-8/8
No.	Resources of participating hospitals	All hospitals			n
2154	VP shunt (among infants with home medical care)		1:Yes 2:No	10% 90%	401
2160	Rehabilitation (among infants with followup at 1.5 years of age)		1:Yes 2:No	14% 86%	12409