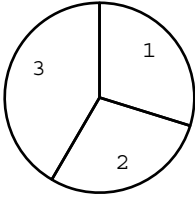
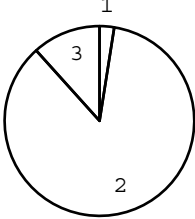
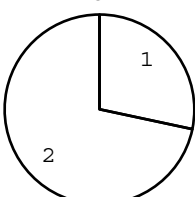
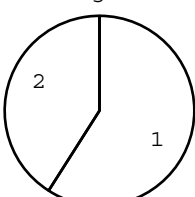
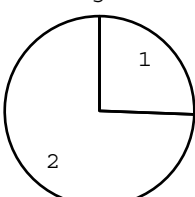
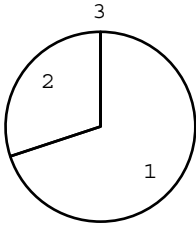
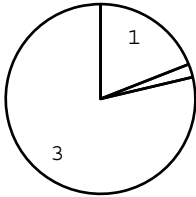
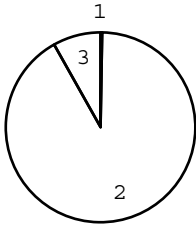
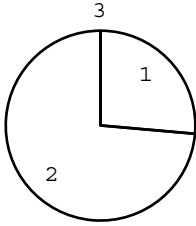
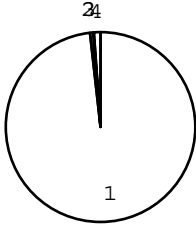
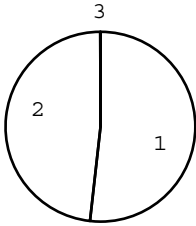
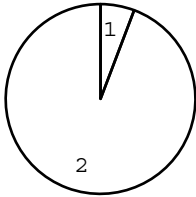
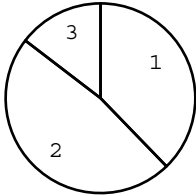


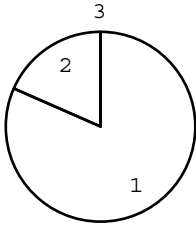
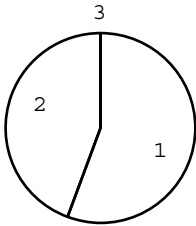
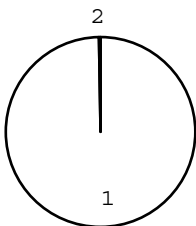
No.	Resources of participating hospitals	All hospitals	n								
A Maternal information											
301	Maternal age (median)	32.0	4415								
	lower quartile	29.0									
	upper quartile	36.0									
302	Gravida	<table border="1" data-bbox="1069 672 1300 795"> <tr><td>1:0</td><td>38%</td></tr> <tr><td>2:1</td><td>30%</td></tr> <tr><td>3:2</td><td>16%</td></tr> <tr><td>4:3></td><td>16%</td></tr> </table>	1:0	38%	2:1	30%	3:2	16%	4:3>	16%	4382
1:0	38%										
2:1	30%										
3:2	16%										
4:3>	16%										
303	Parity	<table border="1" data-bbox="1069 1008 1300 1120"> <tr><td>1:0</td><td>53%</td></tr> <tr><td>2:1</td><td>32%</td></tr> <tr><td>3:2</td><td>11%</td></tr> <tr><td>4:3></td><td>4%</td></tr> </table>	1:0	53%	2:1	32%	3:2	11%	4:3>	4%	4396
1:0	53%										
2:1	32%										
3:2	11%										
4:3>	4%										
304	Maternal Comorbidity	<p>O410 202Number</p> <p>O459 117Number</p> <p>O441 106Number</p> <p>O430 91Number</p> <p>D259 88Number</p>	1308								
B Pregnancy complication											
401	Number of fetus	<table border="1" data-bbox="1069 1691 1300 1803"> <tr><td>1:1</td><td>76%</td></tr> <tr><td>2:2</td><td>22%</td></tr> <tr><td>3:3</td><td>2%</td></tr> <tr><td>4:4></td><td>0%</td></tr> </table>	1:1	76%	2:2	22%	3:3	2%	4:4>	0%	4501
1:1	76%										
2:2	22%										
3:3	2%										
4:4>	0%										

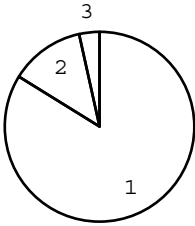
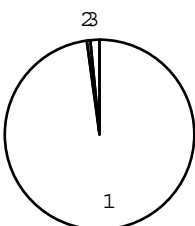
No.	Resources of participating hospitals	All hospitals	n
402	Birth order (among infants with number of fetus 2>)	<p>1:1 46% 2:2 50% 3:3 4% 4:4> 0%</p>	1077
403	Plurality (among infants with number of fetus 2>)	<p>1:monochorionic 44% 2:multiple chorionic 50% 3:not available 6%</p>	1077
404	Diabetes	<p>1:Yes 6% 2:No 94% 3:not available 0%</p>	4501
405	Pregnancy induced hypertension	<p>1:Yes 19% 2:No 81% 3:not available 0%</p>	4501
406	Clinical CAM	<p>1:Yes 14% 2:No 86% 3:not available 0%</p>	4501
407	Histologic CAM	<p>1:Yes 29% 2:No 57% 3:not available 14%</p>	4501

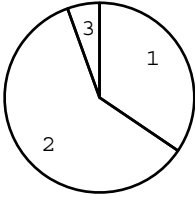
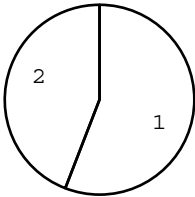
No.	Resources of participating hospitals	All hospitals	n						
408	Grade of histologic CAM (among infants with positive histologic CAM)	 <table data-bbox="1075 344 1299 427"> <tr> <td>1:I</td> <td>30%</td> </tr> <tr> <td>2:II</td> <td>29%</td> </tr> <tr> <td>3:III</td> <td>42%</td> </tr> </table>	1:I	30%	2:II	29%	3:III	42%	1267
1:I	30%								
2:II	29%								
3:III	42%								
415	Chronic hypertension	 <table data-bbox="1075 663 1299 770"> <tr> <td>1:Yes</td> <td>3%</td> </tr> <tr> <td>2:No</td> <td>86%</td> </tr> <tr> <td>3:not available</td> <td>12%</td> </tr> </table>	1:Yes	3%	2:No	86%	3:not available	12%	4501
1:Yes	3%								
2:No	86%								
3:not available	12%								
C Delivery status									
501	PROM	 <table data-bbox="1075 1039 1299 1146"> <tr> <td>1:Yes</td> <td>28%</td> </tr> <tr> <td>2:No</td> <td>72%</td> </tr> <tr> <td>3:not available</td> <td>0%</td> </tr> </table>	1:Yes	28%	2:No	72%	3:not available	0%	4501
1:Yes	28%								
2:No	72%								
3:not available	0%								
502	Maternal steroid	 <table data-bbox="1075 1368 1299 1476"> <tr> <td>1:Yes</td> <td>59%</td> </tr> <tr> <td>2:No</td> <td>41%</td> </tr> <tr> <td>3:not available</td> <td>0%</td> </tr> </table>	1:Yes	59%	2:No	41%	3:not available	0%	4501
1:Yes	59%								
2:No	41%								
3:not available	0%								
503	NRFS	 <table data-bbox="1075 1697 1299 1805"> <tr> <td>1:Yes</td> <td>26%</td> </tr> <tr> <td>2:No</td> <td>74%</td> </tr> <tr> <td>3:not available</td> <td>0%</td> </tr> </table>	1:Yes	26%	2:No	74%	3:not available	0%	4501
1:Yes	26%								
2:No	74%								
3:not available	0%								

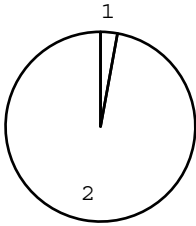
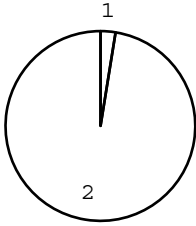
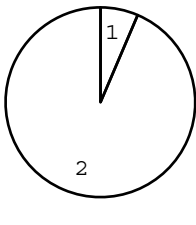
No.	Resources of participating hospitals	All hospitals	n
504	Presentation	 <p>1:Head 70% 2:other than head 30% 3:not available 0%</p>	4501
505	Mode of delivery	 <p>1:Vaginal 19% 2:Vaginal with manipulation 2% 3:C/S 79%</p>	4501
509	Feto-Maternal transfusion syndrome	 <p>1:Yes 0% 2:No 92% 3:not available 8%</p>	4501
510	Cord blood transfusion	 <p>1:Yes 26% 2:No 74% 3:not available 0%</p>	4501
D	Neonatal information		
602	Age(day) at admission	 <p>1:0 98% 2:1 1% 3:2 0% 4:>3 1%</p>	4501

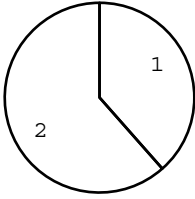
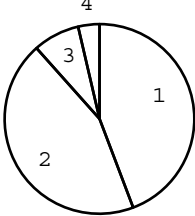
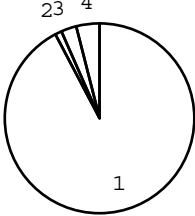
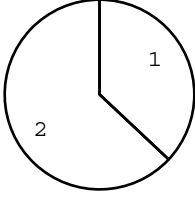
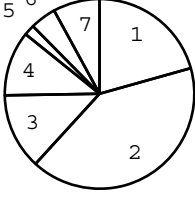
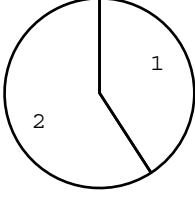
No.	Resources of participating hospitals	All hospitals	n
603	Gender	 <p>1:Male 52% 2:Female 48% 3:not available 0%</p>	4501
604	Neonatal transport	 <p>1:Yes 6% 2:No 94%</p>	4501
605	Maternal transport (among infants with inborn)	 <p>1:Elective 38% 2:Emergency 48% 3:Booked 15%</p>	4242
606	Gestational age (mean)	29.2	4498
	SD	3.2	
	95% confidence interval	29.1-29.3	
608	Apgar(1min) (median)	5.0	4472
	lower quartile	3.0	
	upper quartile	7.0	
609	Apgar(5min) (median)	8.0	4468
	lower quartile	6.0	
	upper quartile	9.0	

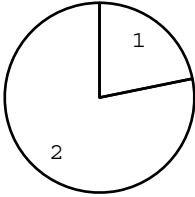
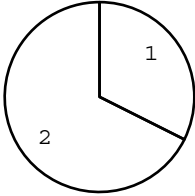
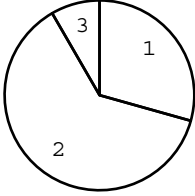
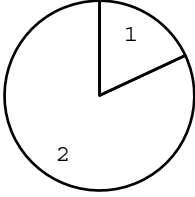
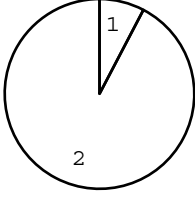
No.	Resources of participating hospitals	All hospitals	n
610	Oxygen use at birth	 <p>1:Yes 82% 2:No 18% 3:not available 0%</p>	4501
611	Intubation at birth	 <p>1:Yes 56% 2:No 44% 3:not available 0%</p>	4501
612	Birth weight (mean)	1087.0	4444
	SD	355.1	
	95% confidence interval	1076.6-1097.5	
613	Body length at birth (mean)	35.8	4321
	SD	4.3	
	95% confidence interval	35.7-35.9	
614	Head circumference at birth (mean)	25.9	4250
	SD	3.0	
	95% confidence interval	25.8-26.0	
615	Live birth	 <p>1:Yes 100% 2:No 0%</p>	4501

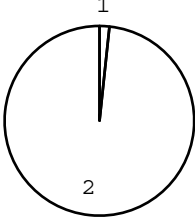
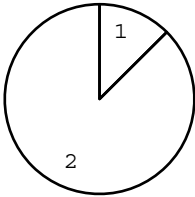
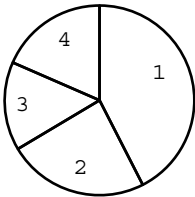
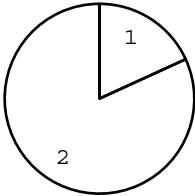
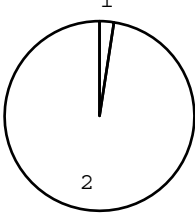
No.	Resources of participating hospitals	All hospitals	n
620	Cord blood gas analysis	 <p>1: Yes 84% 2: No 13% 3: not available 3%</p>	4224
622	Cord blood pH (mean) (among infants with cord blood analysis)	7.3	3516
	SD	0.1	
	95% confidence interval	7.3-7.3	
624	Cord blood O2 (mean) (among infants with cord blood analysis)	24.9	2996
	SD	18.6	
	95% confidence interval	24.2-25.6	
626	Cord blood CO2 (mean) (among infants with cord blood analysis)	46.0	3107
	SD	14.1	
	95% confidence interval	45.5-46.5	
628	Cord blood base excess (mean) (among infants with cord blood analysis)	-3.8	3541
	SD	4.5	
	95% confidence interval	-4.0--3.7	
630	Neonatal blood gas analysis (among infants with live birth)	 <p>1: Yes 98% 2: No 1% 3: not available 2%</p>	4079

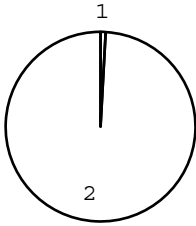
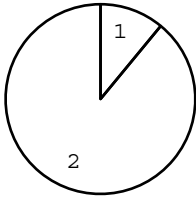
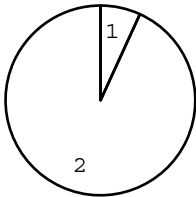
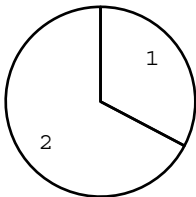
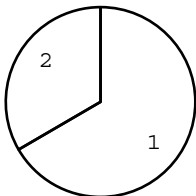
No.	Resources of participating hospitals	All hospitals	n
631	Arterial or Venous sample (among infants with neonatal blood gas analysis)	 <p>1:arterial blood 34% 2:venous blood 60% 3:not available 5%</p>	4057
632	Neonatal blood pH (mean) (among infants with neonatal blood gas analysis)	7.3	4091
	SD	0.1	
	95% confidence interval	7.3-7.3	
634	Neonatal blood O2 (mean) (among infants with neonatal blood gas analysis)	63.1	3953
	SD	45.8	
	95% confidence interval	61.7-64.6	
636	Neonatal blood CO2 (mean) (among infants with neonatal blood gas analysis)	47.7	4087
	SD	14.5	
	95% confidence interval	47.2-48.1	
638	Neonatal blood base excess (mean) (among infants with neonatal blood gas analysis)	-4.2	4125
	SD	4.4	
	95% confidence interval	-4.3--4.0	
E	Respiratory disease		
701	RDS (among infants with live birth and remained)	 <p>1:Yes 56% 2:No 44%</p>	4351

No.	Resources of participating hospitals	All hospitals	n
702	Air leak syndrome (among infants with live birth and remained)	 <p>1: Yes 3% 2: No 97%</p>	4351
703	Pulmonary hemorrhage (among infants with live birth and remained)	 <p>1: Yes 3% 2: No 97%</p>	4351
705	PPHN (among infants with live birth and remained)	 <p>1: Yes 6% 2: No 94%</p>	4351
706	Length of oxygen use (median) (among infants with live birth and remained)	25.0	3949
	lower quartile	2.0	
	upper quartile	59.0	
707	Length of CPAP (median) (among infants with live birth and remained)	15.0	4351
	lower quartile	0.0	
	upper quartile	35.0	
708	Length of mechanical ventilation (median) (among infants with live birth and remained)	3.0	4086
	lower quartile	0.0	
	upper quartile	22.0	

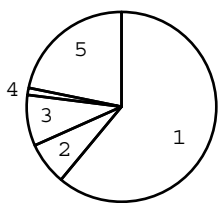
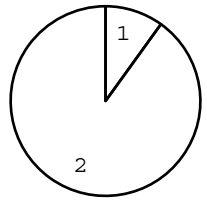
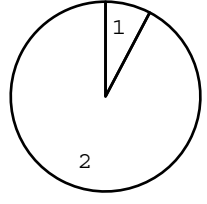
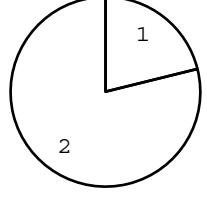
No.	Resources of participating hospitals	All hospitals	n
709	Use of HFO (among infants with live birth, remained and mechanical ventilation)	 <p>1: Yes 38% 2: No 62%</p>	2890
710	Dose of surfactant (among infants with live birth and remained)	 <p>1: 0 44% 2: 1 44% 3: 2 8% 4: 3> 4%</p>	4351
711	Length of inhaled nitric oxide (among infants with live birth and remained)	 <p>1: 0 92% 2: 1 1% 3: 2 3% 4: 3> 4%</p>	4351
712	CLD at 28 d (among infants with live birth, remained and alive at 28 days of age)	 <p>1: Yes 37% 2: No 63%</p>	3982
713	Type of CLD (among infants with CLD)	 <p>1: I 21% 2: II 41% 3: III 13% 4: III' 11% 5: IV 2% 6: V 4% 7: VI 8%</p>	1474
714	Glucocorticoid for CLD (among infants with CLD)	 <p>1: Yes 41% 2: No 59%</p>	1474

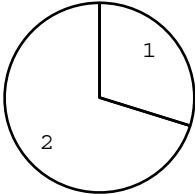
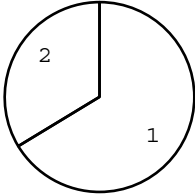
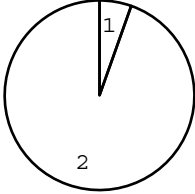
No.	Resources of participating hospitals	All hospitals	n
715	CLD at 36 wk (among infants with live birth, remained, alive at 36 wk(corrected age))	 <p>1: Yes 22% 2: No 78%</p>	3873
716	Oxygen concentration at 36 wk (median) (among infants with CLD at 36 wk)	24 . 0	858
	lower quartile	23 . 0	
	upper quartile	25 . 0	
F	Circulatory problem		
801	PDA with symptom (among infants with live birth and remained)	 <p>1: Yes 32% 2: No 68%</p>	4351
802	Indomethacin for PDA (among infants with live birth and remained)	 <p>1: Yes 29% 2: No 62% 3: prophylactic 8%</p>	4351
803	Surgical ligation for PDA (among infants with symptomatic PDA)	 <p>1: Yes 18% 2: No 82%</p>	1408
851	Late onset adrenal insufficiency (among infants with live birth, remained and alive at 7 d)	 <p>1: Yes 8% 2: No 92%</p>	4173

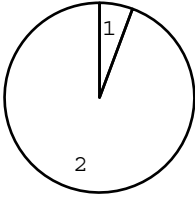
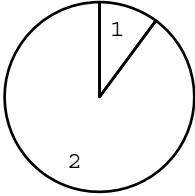
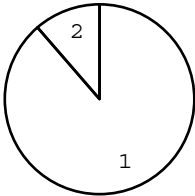
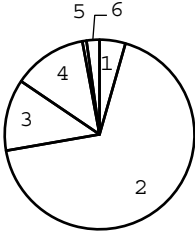
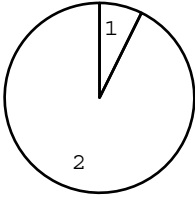
No.	Resources of participating hospitals	All hospitals	n
G Neurological problem			
901	Seizure (among infants with live birth and remained)	 <p>1: Yes 2%</p> <p>2: No 98%</p>	4351
902	Intraventricular hemorrhage (among infants with live birth and remained)	 <p>1: Yes 13%</p> <p>2: No 87%</p>	4351
903	Grade of IVH (among infants with live birth, remained and IVH)	 <p>1: I 42%</p> <p>2: II 24%</p> <p>3: III 15%</p> <p>4: IV 18%</p>	483
904	Post IVH hydrocephalus (among infants with live birth, remained and IVH)	 <p>1: Yes 18%</p> <p>2: No 82%</p>	545
905	PVL (among infants with live birth and remained)	 <p>1: Yes 2%</p> <p>2: No 98%</p>	4351

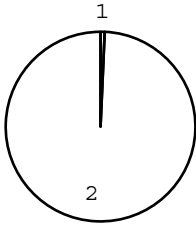
No.	Resources of participating hospitals	All hospitals	n
906	HIE (among infants with live birth and remained)	 <p>1: Yes 1% 2: No 99%</p>	4351
H Infection			
1001	Intrauterine infection (among infants with live birth and remained)	 <p>1: Yes 11% 2: No 89%</p>	4351
1002	Sepsis (among infants with live birth and remained)	 <p>1: Yes 7% 2: No 93%</p>	4351
1004	Early onset sepsis (among infants with live birth, remained and sepsis)	 <p>1: Yes 33% 2: No 67%</p>	297
1010	Use of antibiotics (among infants with live birth and remained)	 <p>1: Yes 67% 2: No 33%</p>	4351

No.	Resources of participating hospitals	All hospitals		n
I Gastrointestinal problem				
1101	Intravenous hyperalimentation (among infants with live birth and remained)		1: Yes 82% 2: No 18%	4351
1102	NEC (among infants with live birth and remained)		1: Yes 2% 2: No 98%	4351
1103	Idiopathic intestinal perforation (among infants with live birth and remained)		1: Yes 2% 2: No 98%	4351
1103B	NEC or Idiopathic intestinal perforation (among infants with live birth and remained)		1: Yes 3% 2: No 97%	4351
J Hearing screening				
1201	Hearing loss screening (among infants with live birth and remained)		1: Pass 77% 2: Refer 6% 3: not done 17%	4351

No.	Resources of participating hospitals	All hospitals	n
K Retinopathy of prematurity			
1301	ROP(worst stage) (among infants with live birth and remained)	 <p>1:<II 61% 2:III (early) 7% 3:III (intermediate) 9% 4:III (late) 1% 5: not done 22%</p>	4351
1302	Treatment for ROP (among infants with live birth and remained)	 <p>1:Yes 10% 2:No 90%</p>	4351
L Diagnosis			
1411	Congenital anomaly	 <p>1:Yes 8% 2:No 92%</p>	4501
1412	Diagnosis of congenital anomaly (among infants with congenital anomaly)		329
1413	Operation for congenital anomaly (among infants with live birth, remained and congenital anomaly)	 <p>1:Yes 21% 2:No 79%</p>	322

No.	Resources of participating hospitals	All hospitals	n
M	Summary		
1501	Age at enteral feeding exceed 100ml/kg (median) (among infants with live birth and remained)	10.0	3872
	lower quartile	7.0	
	upper quartile	14.0	
1511	Blood transfusion (among infants with live birth and remained)	 <p style="text-align: right;">1: Yes 30% 2: No 70%</p>	4351
1512	Erythropoietin (among infants with live birth and remained)	 <p style="text-align: right;">1: Yes 66% 2: No 34%</p>	4351
N	Condition at discharge		
1601	Age at discharge (mean) (among infants with live birth and remained)	85.6	4289
	SD	87.5	
	95% confidence interval	82.9-88.2	
1602A	Dead at discharge (among infants with live birth and remained)	 <p style="text-align: right;">1: Yes 5% 2: No 95%</p>	4349

No.	Resources of participating hospitals	All hospitals	n
1602B	Dead at discharge (among infants with live birth)	 <p>1: Yes 6% 2: No 94%</p>	4360
1603	Autopsy (among infants with live birth, remained and dead at discharge)	 <p>1: Yes 10% 2: No 90%</p>	237
1604	Cause of death (among infants with live birth, remained and dead at discharge)	<p>90 Number 10 Number 31 Number 40 Number 50 Number</p> <p>65 Number 40 Number 19 Number 11 Number 10 Number</p>	199
1605	Discharge home (among infants with live birth, remained and alive at discharge)	 <p>1: Yes 89% 2: No 11%</p>	4112
1606	Disposition (among infants with live birth, remained, alive at discharge, and transferred)	 <p>1: Delivered hospital 4% 2: Other NICU 68% 3: Pediatric ward 12% 4: Other hospital 13% 5: Facility for disabled children 1% 6: Orphanage 2%</p>	451
1607	HOT (among infants with live birth, remained and alive at discharge)	 <p>1: Yes 7% 2: No 93%</p>	4112

No.	Resources of participating hospitals	All hospitals	n
1608	Tracheostomy (among infants with live birth and alive at discharge)	 <p>1: Yes 1% 2: No 99%</p>	4112
1609	Body weight at discharge (mean) (among infants with alive at discharge)	2688.0	4204
	SD	728.6	
	95% confidence interval	2666.0-2710.1	
1610	Body length at discharge (mean) (among infants with alive at discharge)	46.0	4107
	SD	4.5	
	95% confidence interval	45.9-46.1	
1611	Head circumference at discharge (mean) (among infants with alive at discharge)	33.8	4122
	SD	3.0	
	95% confidence interval	33.7-33.9	