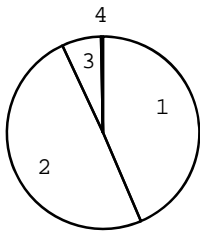
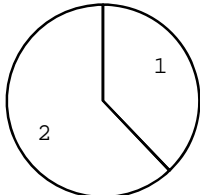
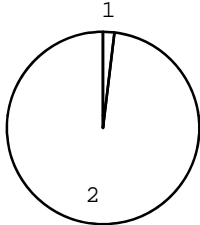
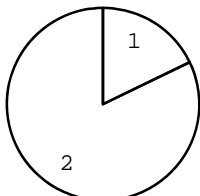
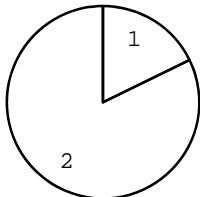
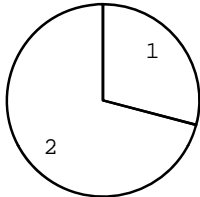
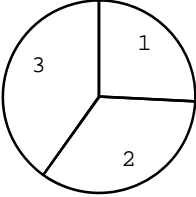
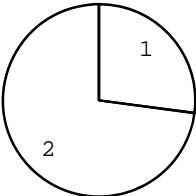
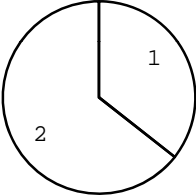
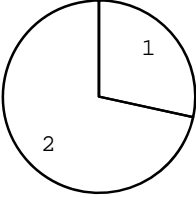
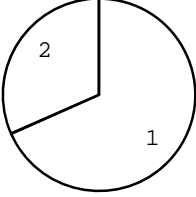
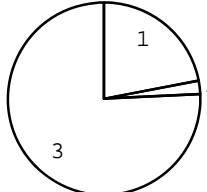
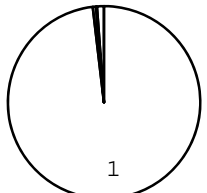
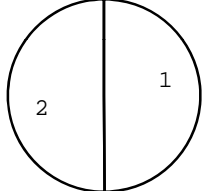
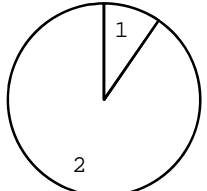
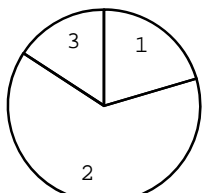
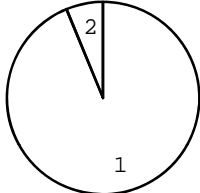
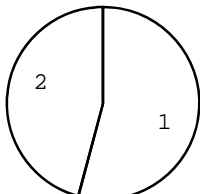


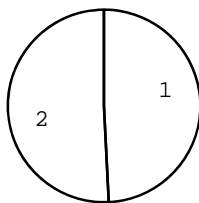
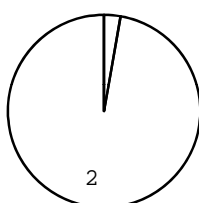
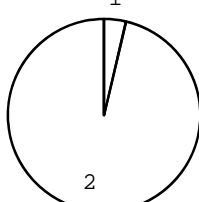
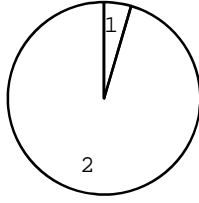
No.	Resources of participating hospitals	All hospitals	n															
A Maternal information																		
301	Maternal age (median)	31.0	2967															
	lower quartile	28.0																
	upper quartile	34.0																
302	Gravida	<table border="1" data-bbox="1053 627 1292 761"> <tr><td>1:0</td><td>39%</td></tr> <tr><td>2:1</td><td>31%</td></tr> <tr><td>3:2</td><td>16%</td></tr> <tr><td>4:3></td><td>14%</td></tr> </table>	1:0	39%	2:1	31%	3:2	16%	4:3>	14%	3132							
1:0	39%																	
2:1	31%																	
3:2	16%																	
4:3>	14%																	
303	Parity	<table border="1" data-bbox="1053 940 1292 1075"> <tr><td>1:0</td><td>56%</td></tr> <tr><td>2:1</td><td>30%</td></tr> <tr><td>3:2</td><td>10%</td></tr> <tr><td>4:3></td><td>3%</td></tr> </table>	1:0	56%	2:1	30%	3:2	10%	4:3>	3%	3034							
1:0	56%																	
2:1	30%																	
3:2	10%																	
4:3>	3%																	
304	Maternal Comorbidity	<table border="1" data-bbox="766 1209 1037 1433"> <tr><td>O410</td><td>148</td><td>Number</td></tr> <tr><td>O430</td><td>65</td><td>Number</td></tr> <tr><td>O441</td><td>50</td><td>Number</td></tr> <tr><td>O470</td><td>49</td><td>Number</td></tr> <tr><td>O459</td><td>47</td><td>Number</td></tr> </table>	O410	148	Number	O430	65	Number	O441	50	Number	O470	49	Number	O459	47	Number	773
O410	148	Number																
O430	65	Number																
O441	50	Number																
O470	49	Number																
O459	47	Number																
B Pregnancy complication																		
401	Number of fetus	<table border="1" data-bbox="1053 1612 1292 1747"> <tr><td>1:1</td><td>72%</td></tr> <tr><td>2:2</td><td>24%</td></tr> <tr><td>3:3</td><td>4%</td></tr> <tr><td>4:4></td><td>0%</td></tr> </table>	1:1	72%	2:2	24%	3:3	4%	4:4>	0%	3060							
1:1	72%																	
2:2	24%																	
3:3	4%																	
4:4>	0%																	

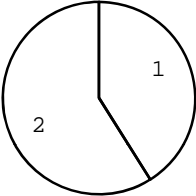
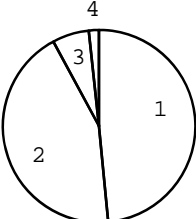
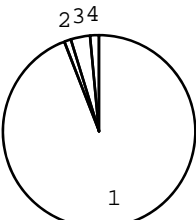
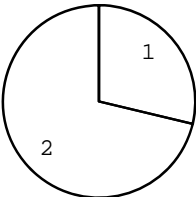
No.	Resources of participating hospitals	All hospitals	n								
402	Birth order (among infants with number of fetus 2>)	 <table data-bbox="1066 315 1289 427"> <tr> <td>1:1</td> <td>44%</td> </tr> <tr> <td>2:2</td> <td>49%</td> </tr> <tr> <td>3:3</td> <td>7%</td> </tr> <tr> <td>4:4></td> <td>0%</td> </tr> </table>	1:1	44%	2:2	49%	3:3	7%	4:4>	0%	847
1:1	44%										
2:2	49%										
3:3	7%										
4:4>	0%										
403	Plurality (among infants with number of fetus 2>)	 <table data-bbox="1066 622 1289 757"> <tr> <td>1:monochorionic</td> <td>38%</td> </tr> <tr> <td>2:multiple chorionic</td> <td>62%</td> </tr> </table>	1:monochorionic	38%	2:multiple chorionic	62%	805				
1:monochorionic	38%										
2:multiple chorionic	62%										
404	Diabetes	 <table data-bbox="1066 981 1289 1032"> <tr> <td>1:Yes</td> <td>2%</td> </tr> <tr> <td>2:No</td> <td>98%</td> </tr> </table>	1:Yes	2%	2:No	98%	2996				
1:Yes	2%										
2:No	98%										
405	Pregnancy induced hypertension	 <table data-bbox="1066 1301 1289 1352"> <tr> <td>1:Yes</td> <td>18%</td> </tr> <tr> <td>2:No</td> <td>82%</td> </tr> </table>	1:Yes	18%	2:No	82%	2976				
1:Yes	18%										
2:No	82%										
406	Clinical CAM	 <table data-bbox="1066 1621 1289 1673"> <tr> <td>1:Yes</td> <td>18%</td> </tr> <tr> <td>2:No</td> <td>82%</td> </tr> </table>	1:Yes	18%	2:No	82%	2857				
1:Yes	18%										
2:No	82%										
407	Histologic CAM	 <table data-bbox="1066 1942 1289 1993"> <tr> <td>1:Yes</td> <td>29%</td> </tr> <tr> <td>2:No</td> <td>71%</td> </tr> </table>	1:Yes	29%	2:No	71%	1654				
1:Yes	29%										
2:No	71%										

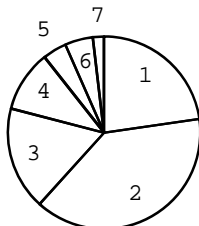
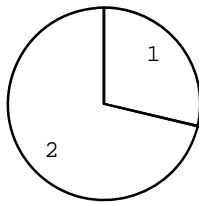
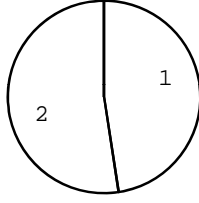
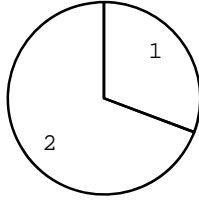
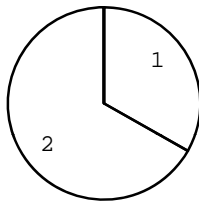
No.	Resources of participating hospitals	All hospitals	n						
408	Grade of histologic CAM (among infants with positive histologic CAM)	 <table data-bbox="1066 331 1289 421"> <tr> <td>1:I</td> <td>26%</td> </tr> <tr> <td>2:II</td> <td>34%</td> </tr> <tr> <td>3:III</td> <td>40%</td> </tr> </table>	1:I	26%	2:II	34%	3:III	40%	446
1:I	26%								
2:II	34%								
3:III	40%								
C	Delivery status								
501	PROM	 <table data-bbox="1066 712 1289 763"> <tr> <td>1:Yes</td> <td>27%</td> </tr> <tr> <td>2:No</td> <td>73%</td> </tr> </table>	1:Yes	27%	2:No	73%	3032		
1:Yes	27%								
2:No	73%								
502	Maternal steroid	 <table data-bbox="1066 1032 1289 1084"> <tr> <td>1:Yes</td> <td>36%</td> </tr> <tr> <td>2:No</td> <td>64%</td> </tr> </table>	1:Yes	36%	2:No	64%	3025		
1:Yes	36%								
2:No	64%								
503	NRFS	 <table data-bbox="1066 1352 1289 1404"> <tr> <td>1:Yes</td> <td>28%</td> </tr> <tr> <td>2:No</td> <td>72%</td> </tr> </table>	1:Yes	28%	2:No	72%	2840		
1:Yes	28%								
2:No	72%								
504	Presentation	 <table data-bbox="1066 1650 1321 1733"> <tr> <td>1:Head</td> <td>68%</td> </tr> <tr> <td>2:other than head</td> <td>32%</td> </tr> </table>	1:Head	68%	2:other than head	32%	2906		
1:Head	68%								
2:other than head	32%								

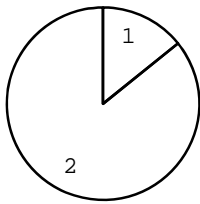
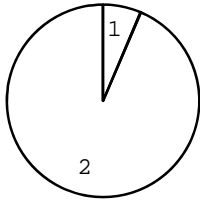
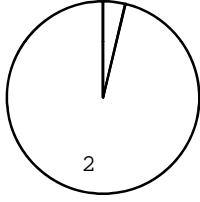
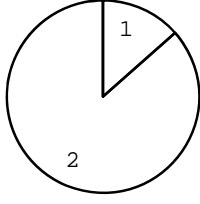
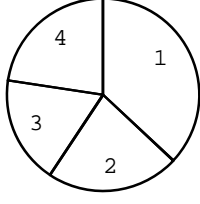
No.	Resources of participating hospitals	All hospitals	n
505	Mode of delivery	 <p>1:Vaginal 22% 2:Vaginal with manipulation 2% 3:C/S 76%</p>	3094
D Neonatal information			
602	Age(day) at admission	 <p>1:0 98% 2:1 1% 3:2 0% 4:>3 1%</p>	3143
603	Gender	 <p>1:Male 50% 2:Female 50%</p>	3140
604	Neonatal transport	 <p>1:Yes 10% 2:No 90%</p>	3135
605	Maternal transport (among infants with inborn)	 <p>1:Elective 20% 2:Emergency 64% 3:Booked 16%</p>	2563
606	Gestational age (mean)	29.0	3138
	SD	3.3	
	95% confidence interval	28.9-29.2	

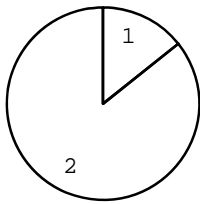
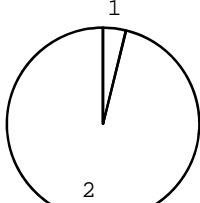
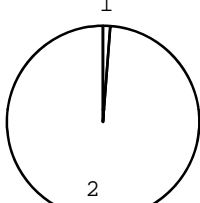
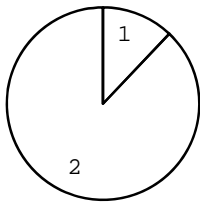
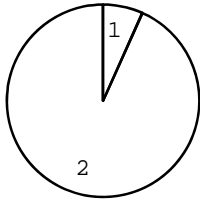
No.	Resources of participating hospitals	All hospitals	n
608	Apgar(1min) (median)	6.0	3110
	lower quartile	4.0	
	upper quartile	8.0	
609	Apgar(5min) (median)	8.0	3057
	lower quartile	7.0	
	upper quartile	9.0	
610	Oxygen use at birth	 <p>1:Yes 94% 2:No 6%</p>	2914
611	Intubation at birth	 <p>1:Yes 54% 2:No 46%</p>	3043
612	Birth weight (mean)	1038.7	3143
	SD	301.1	
	95% confidence interval	1028.2-1049.3	
613	Body length at birth (mean)	35.5	2771
	SD	3.9	
	95% confidence interval	35.3-35.6	

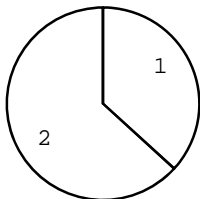
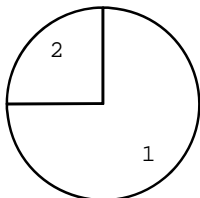
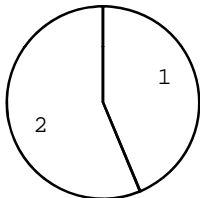
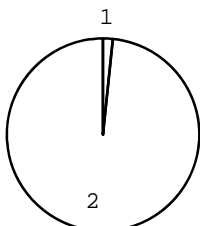
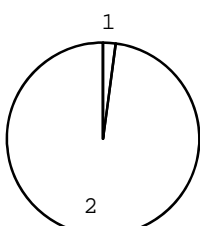
No.	Resources of participating hospitals	All hospitals	n
614	Head circumference at birth (mean)	25.7	2761
	SD	2.9	
	95% confidence interval	25.6-25.8	
E	Respiratory disease		
701	RDS (among infants with live birth)	 <p style="margin-left: 100px;">1:Yes 49% 2:No 51%</p>	2993
702	Air leak syndrome (among infants with live birth)	 <p style="margin-left: 100px;">1:Yes 3% 2:No 97%</p>	2930
703	Pulmonary hemorrhage (among infants with live birth)	 <p style="margin-left: 100px;">1:Yes 4% 2:No 96%</p>	2931
705	PPHN (among infants with live birth)	 <p style="margin-left: 100px;">1:Yes 4% 2:No 92%</p>	2932
706	Length of oxygen use (median) (among infants with live birth)	21.0	2879
	lower quartile	3.0	
	upper quartile	53.0	

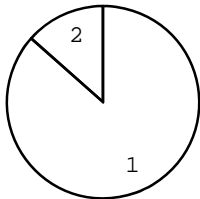
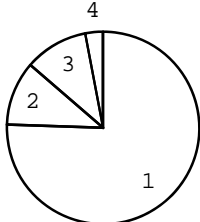
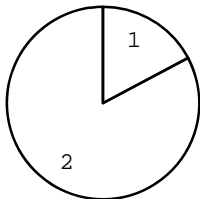
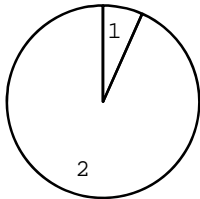
No.	Resources of participating hospitals	All hospitals	n
707	Length of CPAP (median) (among infants with live birth)	1.0	2601
	lower quartile	0.0	
	upper quartile	17.0	
708	Length of mechanical ventilation (median) (among infants with live birth)	5.0	2879
	lower quartile	0.0	
	upper quartile	31.0	
709	Use of HFO (among infants with live birth and mechanical ventilation)	 <p>1:Yes 41% 2:No 59%</p>	1977
710	Dose of surfactant (among infants with live birth)	 <p>1:0 48% 2:1 44% 3:2 6% 4:3> 2%</p>	2930
711	Length of inhaled nitric oxide (among infants with live birth)	 <p>1:0 94% 2:1 1% 3:2 3% 4:3> 2%</p>	2930
712	CLD at 28 d (among infants with live birth and alive at 28 days of age)	 <p>1:Yes 29% 2:No 71%</p>	2683

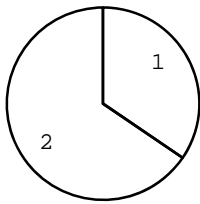
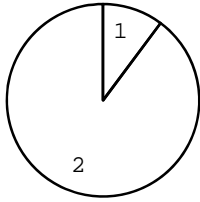
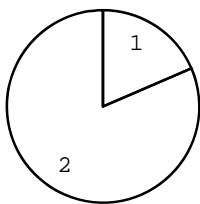
No.	Resources of participating hospitals	All hospitals	n														
713	Type of CLD (among infants with CLD)	 <table data-bbox="1053 268 1292 470"> <tr><td>1:I</td><td>23%</td></tr> <tr><td>2:II</td><td>39%</td></tr> <tr><td>3:III</td><td>17%</td></tr> <tr><td>4:III'</td><td>10%</td></tr> <tr><td>5:IV</td><td>4%</td></tr> <tr><td>6:V</td><td>5%</td></tr> <tr><td>7:VI</td><td>2%</td></tr> </table>	1:I	23%	2:II	39%	3:III	17%	4:III'	10%	5:IV	4%	6:V	5%	7:VI	2%	744
1:I	23%																
2:II	39%																
3:III	17%																
4:III'	10%																
5:IV	4%																
6:V	5%																
7:VI	2%																
714	Glucocorticoid for CLD (among infants with CLD)	 <table data-bbox="1053 660 1292 728"> <tr><td>1:Yes</td><td>29%</td></tr> <tr><td>2:No</td><td>71%</td></tr> </table>	1:Yes	29%	2:No	71%	717										
1:Yes	29%																
2:No	71%																
715	CLD at 36 wk (among infants with live birth, alive at 36 wk (corrected age), and CLD)	 <table data-bbox="1053 985 1292 1052"> <tr><td>1:Yes</td><td>48%</td></tr> <tr><td>2:No</td><td>52%</td></tr> </table>	1:Yes	48%	2:No	52%	702										
1:Yes	48%																
2:No	52%																
716	Oxygen concentration at 36 wk (median) (among infants with CLD at 36 wk)	25.0	261														
	lower quartile	23.0															
	upper quartile	30.0															
F	Circulatory problem																
801	PDA with symptom (among infants with live birth)	 <table data-bbox="1053 1635 1292 1702"> <tr><td>1:Yes</td><td>31%</td></tr> <tr><td>2:No</td><td>69%</td></tr> </table>	1:Yes	31%	2:No	69%	2976										
1:Yes	31%																
2:No	69%																
802	Indomethacin for PDA (among infants with live birth)	 <table data-bbox="1053 1926 1292 2038"> <tr><td>1:Yes</td><td>33%</td></tr> <tr><td>2:No</td><td>67%</td></tr> <tr><td>3:prophylactic</td><td>0%</td></tr> </table>	1:Yes	33%	2:No	67%	3:prophylactic	0%	3021								
1:Yes	33%																
2:No	67%																
3:prophylactic	0%																

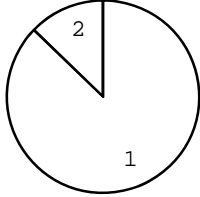
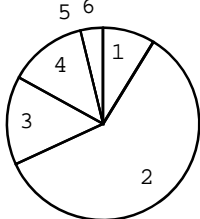
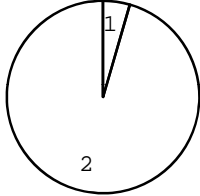
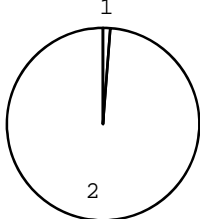
No.	Resources of participating hospitals	All hospitals	n
803	Surgical ligation for PDA (among infants with live birth)	 <p>1:Yes 14% 2:No 86%</p>	895
851	Late onset adrenal insufficiency (among infants with live birth and alive at 7 d)	 <p>1:Yes 6% 2:No 94%</p>	2780
G	Neurological problem		
901	Seizure (among infants with live birth)	 <p>1:Yes 4% 2:No 96%</p>	2930
902	Intraventricular hemorrhage (among infants with live birth)	 <p>1:Yes 13% 2:No 87%</p>	3030
903	Grade of IVH (among infants with live birth and IVH)	 <p>1:I 37% 2:II 22% 3:III 18% 4:IV 23%</p>	376

No.	Resources of participating hospitals	All hospitals	n
904	Post IVH hydrocephalus (among infants with live birth and IVH)	 <p>1:Yes 14% 2:No 86%</p>	378
905	PVL (among infants with live birth)	 <p>1:Yes 4% 2:No 96%</p>	2990
906	HIE (among infants with live birth)	 <p>1:Yes 1% 2:No 99%</p>	2889
H	Infection		
1001	Intrauterine infection (among infants with live birth)	 <p>1:Yes 12% 2:No 88%</p>	2934
1002	Sepsis (among infants with live birth)	 <p>1:Yes 7% 2:No 93%</p>	2930

No.	Resources of participating hospitals	All hospitals	n
1004	Early onset sepsis (among infants with live birth and sepsis)	 <p>1:Yes 37% 2:No 63%</p>	155
1010	Use of antibiotics (among infants with live birth)	 <p>1:Yes 75% 2:No 25%</p>	2331
I	Gastrointestinal problem		
1101	Intravenous hyperalimentation (among infants with live birth)	 <p>1:Yes 44% 2:No 56%</p>	2976
1102	NEC (among infants with live birth)	 <p>1:Yes 2% 2:No 98%</p>	2930
1103	Idiopathic intestinal perforation (among infants with live birth)	 <p>1:Yes 2% 2:No 98%</p>	3000

No.	Resources of participating hospitals	All hospitals		n
J Hearing screening				
1201	Hearing loss screening (among infants with live birth)		1:Pass 86% 2:Refer 13%	2060
K Retinopathy of prematurity				
1301	ROP(worst stage) (among infants with live birth)		1:<II 75% 2:III(early) 11% 3:III(intermediate) 11% 4:III(late) 3%	2086
1302	Treatment for ROP (among infants with live birth)		1:Yes 17% 2:No 83%	2719
L Diagnosis				
1411	Congenital anomaly		1:Yes 7% 2:No 93%	2954
1412	Diagnosis of congenital anomaly (among infants with congenital anomaly)	502 22Number 503 15Number 999 13Number 303 10Number 504 5Number		171

No.	Resources of participating hospitals	All hospitals	n
1413	Operation for congenital anomaly (among infants with live birth and congenital anomaly)	 <p>1:Yes 35% 2:No 65%</p>	171
M	Summary		
1501	Age at enteral feeding exceed 100ml/kg (median) (among infants with live birth)	11.0	2052
	lower quartile	8.0	
	upper quartile	16.0	
N	Condition at discharge		
1601	Age at discharge (mean) (among infants with live birth)	88.1	3103
	SD	61.7	
	95% confidence interval	85.9-90.3	
1602	Dead at discharge (among infants with live birth)	 <p>1:Yes 10% 2:No 90%</p>	3137
1603	Autopsy (among infants with live birth and dead at discharge)	 <p>1:Yes 19% 2:No 81%</p>	270
1604	Cause of death (among infants with live birth and dead at discharge)	<p>90 72Number 10 56Number 31 22Number 50 17Number 30 14Number</p>	236

No.	Resources of participating hospitals	All hospitals	n
1605	Discharge home (among infants with live birth and alive at discharge)	 <p>1:Yes 87% 2:No 13%</p>	2780
1606	Disposition (among infants with live birth, alive at discharge, and transferred)	 <p>1:Delivered hospital 9% 2:Other NICU 59% 3:Pediatric ward 15% 4:Other hospital 13% 5:Facility for disabled children 0% 6:Orphanage 4%</p>	342
1607	HOT (among infants with live birth and alive at discharge)	 <p>1:Yes 4% 2:No 96%</p>	2520
1608	Tracheostomy (among infants with live birth and alive at discharge)	 <p>1:Yes 1% 2:No 99%</p>	2544
1609	Body weight at discharge (mean) (among infants with alive at discharge)	2608.1	2774
	SD	842.6	
	95% confidence interval	2576.7-2639.4	
1610	Body length at discharge (mean) (among infants with alive at discharge)	45.6	2464
	SD	5.1	
	95% confidence interval	45.4-45.8	

No.	Resources of participating hospitals	All hospitals	n
1611	Head circumference at discharge (mean) (among infants with alive at discharge)	33.8	2512
	SD	3.6	
	95% confidence interval	33.7–34.0	