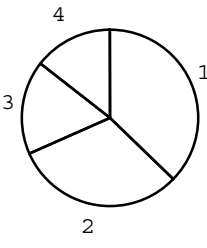
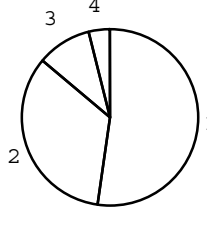
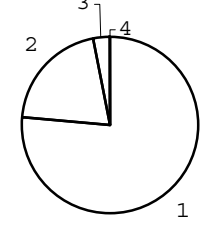
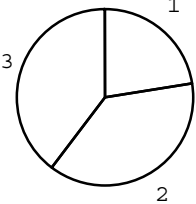
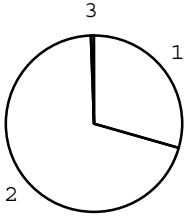
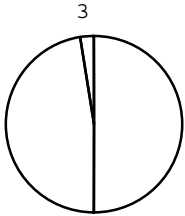
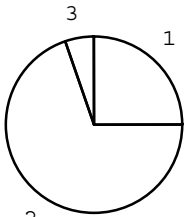
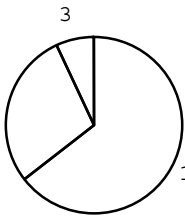
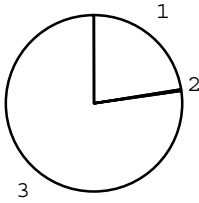
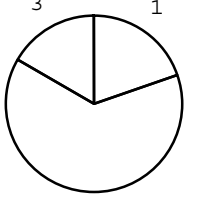
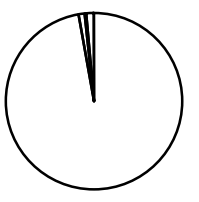
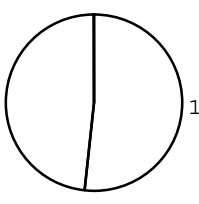
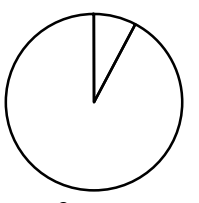
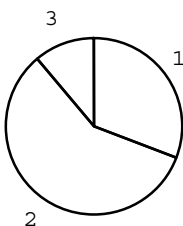
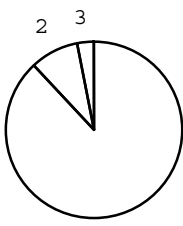
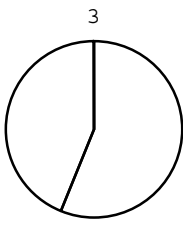


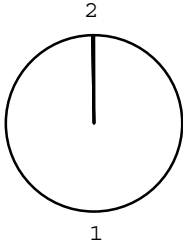
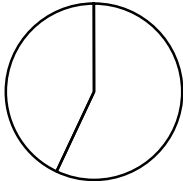
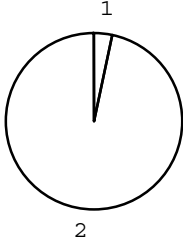
No.	Resources of participating hospitals	All hospitals	n															
<b>A</b> <b>Maternal information</b>																		
301	Maternal age (median)	32.0	3645															
	lower quartile	28.0																
	upper quartile	35.0																
302	Gravida	 <table border="1" data-bbox="1061 638 1292 761"> <tr> <td>1:0</td> <td>37%</td> </tr> <tr> <td>2:1</td> <td>31%</td> </tr> <tr> <td>3:2</td> <td>17%</td> </tr> <tr> <td>4:3&gt;</td> <td>14%</td> </tr> </table>	1:0	37%	2:1	31%	3:2	17%	4:3>	14%	3671							
1:0	37%																	
2:1	31%																	
3:2	17%																	
4:3>	14%																	
303	Parity	 <table border="1" data-bbox="1061 952 1292 1075"> <tr> <td>1:0</td> <td>52%</td> </tr> <tr> <td>2:1</td> <td>34%</td> </tr> <tr> <td>3:2</td> <td>10%</td> </tr> <tr> <td>4:3&gt;</td> <td>4%</td> </tr> </table>	1:0	52%	2:1	34%	3:2	10%	4:3>	4%	3686							
1:0	52%																	
2:1	34%																	
3:2	10%																	
4:3>	4%																	
304	Maternal Comorbidity	<table border="1" data-bbox="766 1209 1037 1422"> <tr> <td>O410</td> <td>174</td> <td>Number</td> </tr> <tr> <td>O459</td> <td>110</td> <td>Number</td> </tr> <tr> <td>O430</td> <td>69</td> <td>Number</td> </tr> <tr> <td>O343</td> <td>65</td> <td>Number</td> </tr> <tr> <td>O441</td> <td>54</td> <td>Number</td> </tr> </table>	O410	174	Number	O459	110	Number	O430	69	Number	O343	65	Number	O441	54	Number	1011
O410	174	Number																
O459	110	Number																
O430	69	Number																
O343	65	Number																
O441	54	Number																
<b>B</b> <b>Pregnancy complication</b>																		
401	Number of fetus	 <table border="1" data-bbox="1061 1601 1292 1724"> <tr> <td>1:1</td> <td>76%</td> </tr> <tr> <td>2:2</td> <td>21%</td> </tr> <tr> <td>3:3</td> <td>3%</td> </tr> <tr> <td>4:4&gt;</td> <td>0%</td> </tr> </table>	1:1	76%	2:2	21%	3:3	3%	4:4>	0%	3746							
1:1	76%																	
2:2	21%																	
3:3	3%																	
4:4>	0%																	

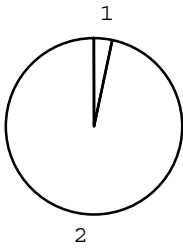
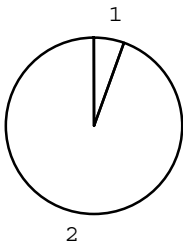
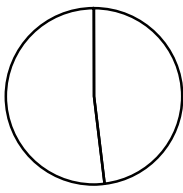
No.	Resources of participating hospitals	All hospitals	n
402	Birth order (among infants with number of fetus 2>)	<p>1:1 45% 2:2 50% 3:3 5% 4:4&gt; 0%</p>	885
403	Plurality (among infants with number of fetus 2>)	<p>1:monochorionic 46% 2:multiple chorionic 53% 3:not available 1%</p>	840
404	Diabetes	<p>1:Yes 2% 2:No 97% 3:not available 1%</p>	3528
405	Pregnancy induced hypertension	<p>1:Yes 20% 2:No 80% 3:not available 0%</p>	3596
406	Clinical CAM	<p>1:Yes 17% 2:No 79% 3:not available 3%</p>	3396
407	Histologic CAM	<p>1:Yes 27% 2:No 53% 3:not available 20%</p>	3265

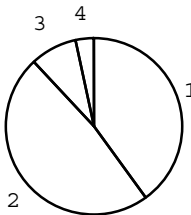
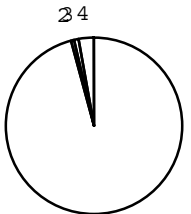
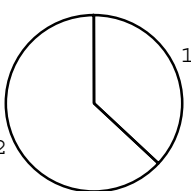
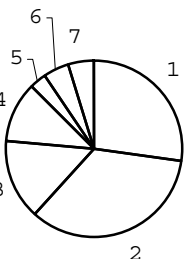
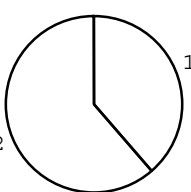
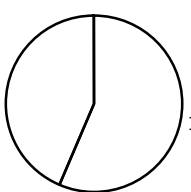
No.	Resources of participating hospitals	All hospitals	n
408	Grade of histologic CAM (among infants with positive histologic CAM)	 <p>1:I 23% 2:II 38% 3:III 40%</p>	844
<b>C Delivery status</b>			
501	PROM	 <p>1:Yes 29% 2:No 70% 3:not available 1%</p>	3689
502	Maternal steroid	 <p>1:Yes 50% 2:No 48% 3:not available 2%</p>	3761
503	NRFS	 <p>1:Yes 25% 2:No 70% 3:not available 5%</p>	3626
504	Presentation	 <p>1:Head 64% 2:other than head 29% 3:not available 7%</p>	3698

No.	Resources of participating hospitals	All hospitals	n
505	Mode of delivery	 <p>1:Vaginal 22% 2:Vaginal with manipulation 0% 3:C/S 77%</p>	3677
510	Cord blood transfusion	 <p>1:Yes 20% 2:No 64% 3:not available 17%</p>	3100
<b>D Neonatal information</b>			
602	Age(day) at admission	 <p>1:0 97% 2:1 1% 3:2 0% 4:&gt;3 1%</p>	3906
603	Gender	 <p>1:Male 52% 2:Female 48% 3:not available 0%</p>	3905
604	Neonatal transport	 <p>1:Yes 8% 2:No 92%</p>	3905

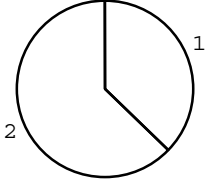
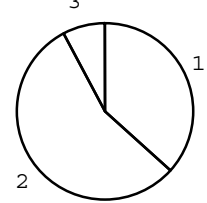
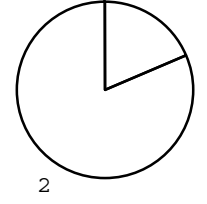
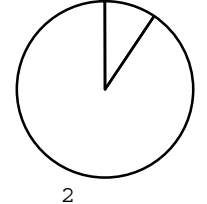
No.	Resources of participating hospitals	All hospitals	n
605	Maternal transport (among infants with inborn)	 <p>1: Elective 31% 2: Emergency 58% 3: Booked 11%</p>	3554
606	Gestational age (mean)	28.9	3903
	SD	3.3	
	95% confidence interval	28.8-29.0	
608	Apgar(1min) (median)	6.0	3773
	lower quartile	3.0	
	upper quartile	8.0	
609	Apgar(5min) (median)	8.0	3744
	lower quartile	6.0	
	upper quartile	9.0	
610	Oxygen use at birth	 <p>1: Yes 88% 2: No 9% 3: not available 3%</p>	3506
611	Intubation at birth	 <p>1: Yes 56% 2: No 44% 3: not available 0%</p>	3505

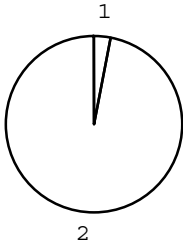
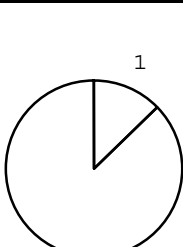
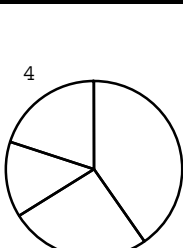
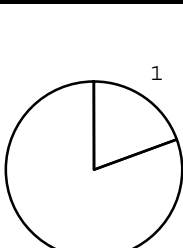
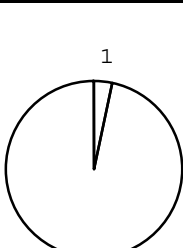
No.	Resources of participating hospitals	All hospitals	n
612	Birth weight (mean)	1027.2	3906
	SD	306.2	
	95% confidence interval	1017.6-1036.8	
613	Body length at birth (mean)	35.2	3572
	SD	4.1	
	95% confidence interval	35.1-35.4	
614	Head circumference at birth (mean)	25.6	3544
	SD	2.9	
	95% confidence interval	25.5-25.7	
615	Live birth	 <p>1:Yes 100% 2:No 0%</p>	3906
E	<b>Respiratory disease</b>		
701	RDS (among infants with live birth and remained)	 <p>1:Yes 57% 2:No 43%</p>	3709
702	Air leak syndrome (among infants with live birth and remained)	 <p>1:Yes 3% 2:No 97%</p>	3541

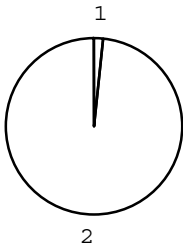
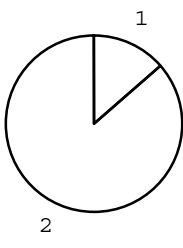
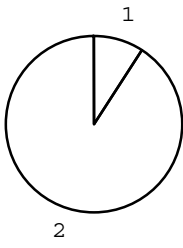
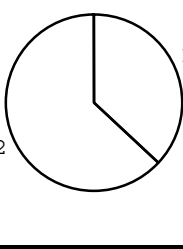
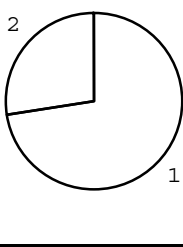
No.	Resources of participating hospitals	All hospitals	n
703	Pulmonary hemorrhage (among infants with live birth and remained)	 <p>1:Yes 3% 2:No 97%</p>	3489
705	PPHN (among infants with live birth and remained)	 <p>1:Yes 6% 2:No 94%</p>	3488
706	Length of oxygen use (median) (among infants with live birth and remained)	25.0	3610
	lower quartile	3.0	
	upper quartile	60.0	
707	Length of CPAP (median) (among infants with live birth and remained)	9.0	3342
	lower quartile	0.0	
	upper quartile	28.0	
708	Length of mechanical ventilation (median) (among infants with live birth and remained)	6.0	3585
	lower quartile	0.0	
	upper quartile	34.0	
709	Use of HFO (among infants with live birth, remained and mechanical ventilation)	 <p>1:Yes 48% 2:No 52%</p>	2356

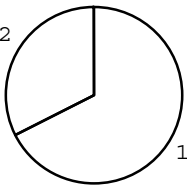
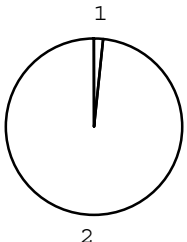
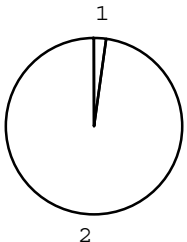
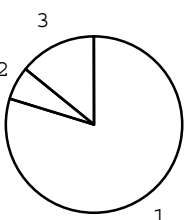
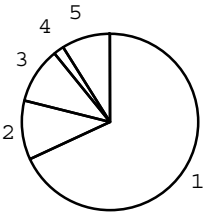
No.	Resources of participating hospitals	All hospitals	n														
710	Dose of surfactant (among infants with live birth and remained)	 <table data-bbox="1066 315 1289 421"> <tr> <td>1:0</td> <td>40%</td> </tr> <tr> <td>2:1</td> <td>48%</td> </tr> <tr> <td>3:2</td> <td>9%</td> </tr> <tr> <td>4:3&gt;</td> <td>3%</td> </tr> </table>	1:0	40%	2:1	48%	3:2	9%	4:3>	3%	3600						
1:0	40%																
2:1	48%																
3:2	9%																
4:3>	3%																
711	Length of inhaled nitric oxide (among infants with live birth and remained)	 <table data-bbox="1066 629 1289 734"> <tr> <td>1:0</td> <td>96%</td> </tr> <tr> <td>2:1</td> <td>1%</td> </tr> <tr> <td>3:2</td> <td>1%</td> </tr> <tr> <td>4:3&gt;</td> <td>3%</td> </tr> </table>	1:0	96%	2:1	1%	3:2	1%	4:3>	3%	3351						
1:0	96%																
2:1	1%																
3:2	1%																
4:3>	3%																
712	CLD at 28 d (among infants with live birth, remained and alive at 28 days of age)	 <table data-bbox="1066 965 1289 1025"> <tr> <td>1:Yes</td> <td>37%</td> </tr> <tr> <td>2:No</td> <td>63%</td> </tr> </table>	1:Yes	37%	2:No	63%	3367										
1:Yes	37%																
2:No	63%																
713	Type of CLD (among infants with CLD)	 <table data-bbox="1066 1211 1289 1406"> <tr> <td>1:I</td> <td>27%</td> </tr> <tr> <td>2:II</td> <td>35%</td> </tr> <tr> <td>3:III</td> <td>15%</td> </tr> <tr> <td>4:III'</td> <td>11%</td> </tr> <tr> <td>5:IV</td> <td>3%</td> </tr> <tr> <td>6:V</td> <td>5%</td> </tr> <tr> <td>7:VI</td> <td>5%</td> </tr> </table>	1:I	27%	2:II	35%	3:III	15%	4:III'	11%	5:IV	3%	6:V	5%	7:VI	5%	1211
1:I	27%																
2:II	35%																
3:III	15%																
4:III'	11%																
5:IV	3%																
6:V	5%																
7:VI	5%																
714	Glucocorticoid for CLD (among infants with CLD)	 <table data-bbox="1066 1592 1289 1653"> <tr> <td>1:Yes</td> <td>39%</td> </tr> <tr> <td>2:No</td> <td>61%</td> </tr> </table>	1:Yes	39%	2:No	61%	1174										
1:Yes	39%																
2:No	61%																
715	CLD at 36 wk (among infants with live birth, remained, alive at 36 wk(corrected age), and CLD)	 <table data-bbox="1066 1906 1289 1966"> <tr> <td>1:Yes</td> <td>56%</td> </tr> <tr> <td>2:No</td> <td>44%</td> </tr> </table>	1:Yes	56%	2:No	44%	1151										
1:Yes	56%																
2:No	44%																

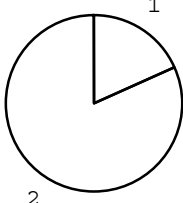
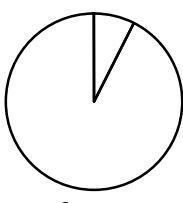
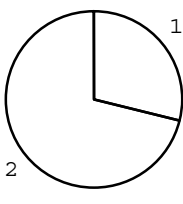


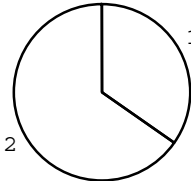
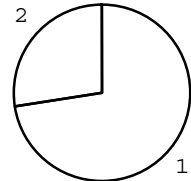
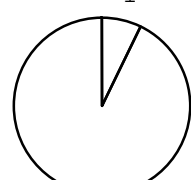
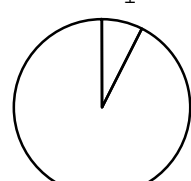
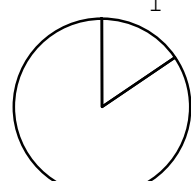
No.	Resources of participating hospitals	All hospitals	n
716	Oxygen concentration at 36 wk (median) (among infants with CLD at 36 wk)	25.0	549
	lower quartile	23.0	
	upper quartile	30.0	
<b>F</b>	<b>Circulatory problem</b>		
801	PDA with symptom (among infants with live birth and remained)	 <p>1:Yes 37% 2:No 63%</p>	3641
802	Indomethacin for PDA (among infants with live birth and remained)	 <p>1:Yes 37% 2:No 55% 3:prophylactic 8%</p>	3569
803	Surgical ligation for PDA (among infants with symptomatic PDA)	 <p>1:Yes 19% 2:No 81%</p>	1333
851	Late onset adrenal insufficiency (among infants with live birth, remained and alive at 7 d)	 <p>1:Yes 9% 2:No 91%</p>	3325

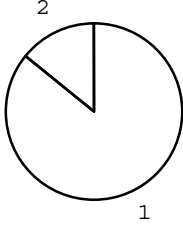
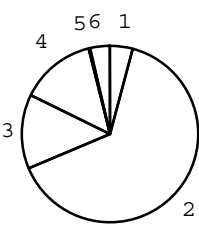
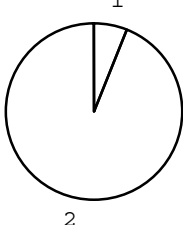
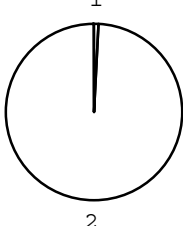
No.	Resources of participating hospitals	All hospitals		n
<b>G</b>				
<b>Neurological problem</b>				
901	Seizure (among infants with live birth and remained)		1: Yes 3% 2: No 97%	3542
902	Intraventricular hemorrhage (among infants with live birth and remained)		1: Yes 13% 2: No 87%	3724
903	Grade of IVH (among infants with live birth, remained and IVH)		1: I 40% 2: II 26% 3: III 14% 4: IV 20%	462
904	Post IVH hydrocephalus (among infants with live birth, remained and IVH)		1: Yes 20% 2: No 80%	430
905	PVL (among infants with live birth and remained)		1: Yes 3% 2: No 97%	3591

No.	Resources of participating hospitals	All hospitals	n
906	HIE (among infants with live birth and remained)	 <p>1: Yes 2%</p> <p>2: No 98%</p>	3490
<b>H</b>	<b>Infection</b>		
1001	Intrauterine infection (among infants with live birth and remained)	 <p>1: Yes 13%</p> <p>2: No 87%</p>	3488
1002	Sepsis (among infants with live birth and remained)	 <p>1: Yes 9%</p> <p>2: No 91%</p>	3627
1004	Early onset sepsis (among infants with live birth, remained and sepsis)	 <p>1: Yes 37%</p> <p>2: No 63%</p>	295
1010	Use of antibiotics (among infants with live birth and remained)	 <p>1: Yes 72%</p> <p>2: No 28%</p>	3553

No.	Resources of participating hospitals	All hospitals	n
<b>I</b> <b>Gastrointestinal problem</b>			
1101	Intravenous hyperalimentation (among infants with live birth and remained)	 <p>1:Yes 68% 2:No 32%</p>	3494
1102	NEC (among infants with live birth and remained)	 <p>1:Yes 2% 2:No 98%</p>	3561
1103	Idiopathic intestinal perforation (among infants with live birth and remained)	 <p>1:Yes 2% 2:No 98%</p>	3559
<b>J</b> <b>Hearing screening</b>			
1201	Hearing loss screening (among infants with live birth and remained)	 <p>1:Pass 80% 2:Refer 6% 3:not done 14%</p>	3350
<b>K</b> <b>Retinopathy of prematurity</b>			
1301	ROP(worst stage) (among infants with live birth and remained)	 <p>1:&lt;II 68% 2:III(early) 11% 3:III(intermediate) 10% 4:III(late) 2% 5:not done 9%</p>	3378

No.	Resources of participating hospitals	All hospitals	n
1302	Treatment for ROP (among infants with live birth and remained)	 <p>1: Yes 18% 2: No 82%</p>	3013
<b>L</b>	<b>Diagnosis</b>		
1411	Congenital anomaly	 <p>1: Yes 7% 2: No 93%</p>	3446
1412	Diagnosis of congenital anomaly (among infants with congenital anomaly)		226
1413	Operation for congenital anomaly (among infants with live birth, remained and congenital anomaly)	 <p>1: Yes 29% 2: No 71%</p>	229
<b>M</b>	<b>Summary</b>		
1501	Age at enteral feeding exceed 100ml/kg (median) (among infants with live birth and remained)	11.0	3124
	lower quartile	8.0	
	upper quartile	16.3	

No.	Resources of participating hospitals	All hospitals	n	
1511	Blood transfusion (among infants with live birth and remained)	 <p>1:Yes 35% 2:No 65%</p>	3637	
1512	Erythropoietin (among infants with live birth and remained)	 <p>1:Yes 73% 2:No 27%</p>	3433	
<b>N</b>	<b>Condition at discharge</b>			
1601	Age at discharge (mean) (among infants with live birth and remained)	89.0		3883
	SD	73.8		
	95% confidence interval	86.7-91.3		
1602A	Dead at discharge (among infants with live birth and remained)	 <p>1:Yes 7% 2:No 93%</p>	3890	
1602B	Dead at discharge (among infants with live birth)	 <p>1:Yes 8% 2:No 92%</p>	3906	
1603	Autopsy (among infants with live birth, remained and dead at discharge)	 <p>1:Yes 16% 2:No 84%</p>	245	

No.	Resources of participating hospitals	All hospitals	n												
1604	Cause of death (among infants with live birth, remained and dead at discharge)	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%; text-align: right;">90</td> <td style="width: 50%;">70Number</td> </tr> <tr> <td style="text-align: right;">10</td> <td>48Number</td> </tr> <tr> <td style="text-align: right;">31</td> <td>27Number</td> </tr> <tr> <td style="text-align: right;">30</td> <td>24Number</td> </tr> <tr> <td style="text-align: right;">50</td> <td>17Number</td> </tr> </table>	90	70Number	10	48Number	31	27Number	30	24Number	50	17Number	236		
90	70Number														
10	48Number														
31	27Number														
30	24Number														
50	17Number														
1605	Discharge home (among infants with live birth, remained and alive at discharge)	 <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">1:Yes</td> <td style="width: 50%; text-align: right;">86%</td> </tr> <tr> <td>2:No</td> <td style="text-align: right;">14%</td> </tr> </table>	1:Yes	86%	2:No	14%	3392								
1:Yes	86%														
2:No	14%														
1606	Disposition (among infants with live birth, remained, alive at discharge, and transferred)	 <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">1:Delivered hospital</td> <td style="width: 50%; text-align: right;">4%</td> </tr> <tr> <td>2:Other NICU</td> <td style="text-align: right;">64%</td> </tr> <tr> <td>3:Pediatric ward</td> <td style="text-align: right;">14%</td> </tr> <tr> <td>4:Other hospital</td> <td style="text-align: right;">14%</td> </tr> <tr> <td>5:Facility for disabled children</td> <td style="text-align: right;">0%</td> </tr> <tr> <td>6:Orphanage</td> <td style="text-align: right;">4%</td> </tr> </table>	1:Delivered hospital	4%	2:Other NICU	64%	3:Pediatric ward	14%	4:Other hospital	14%	5:Facility for disabled children	0%	6:Orphanage	4%	455
1:Delivered hospital	4%														
2:Other NICU	64%														
3:Pediatric ward	14%														
4:Other hospital	14%														
5:Facility for disabled children	0%														
6:Orphanage	4%														
1607	HOT (among infants with live birth, remained and alive at discharge)	 <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">1:Yes</td> <td style="width: 50%; text-align: right;">6%</td> </tr> <tr> <td>2:No</td> <td style="text-align: right;">94%</td> </tr> </table>	1:Yes	6%	2:No	94%	3162								
1:Yes	6%														
2:No	94%														
1608	Tracheostomy (among infants with live birth and alive at discharge)	 <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">1:Yes</td> <td style="width: 50%; text-align: right;">1%</td> </tr> <tr> <td>2:No</td> <td style="text-align: right;">99%</td> </tr> </table>	1:Yes	1%	2:No	99%	3120								
1:Yes	1%														
2:No	99%														
1609	Body weight at discharge (mean) (among infants with alive at discharge)	2639.1	3667												
	SD	921.9													
	95% confidence interval	2609.3-2669.0													

No.	Resources of participating hospitals	All hospitals	n
1610	Body length at discharge (mean) (among infants with alive at discharge)	46.0	3388
	SD	5.6	
	95% confidence interval	45.8-46.2	
1611	Head circumference at discharge (mean) (among infants with alive at discharge)	35.4	3492
	SD	62.6	
	95% confidence interval	33.3-37.5	