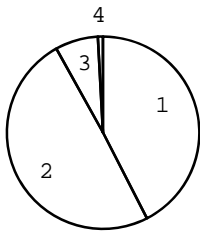
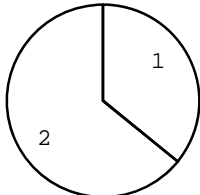
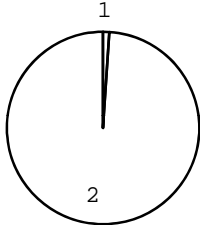
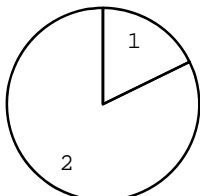
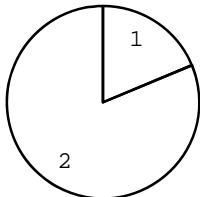
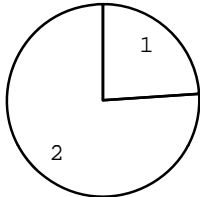
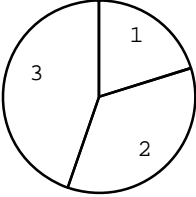
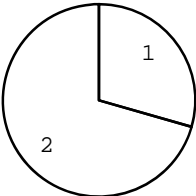
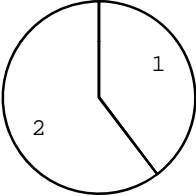
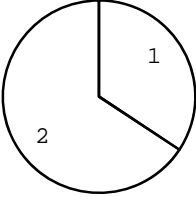
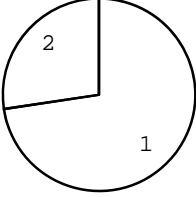
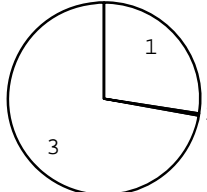
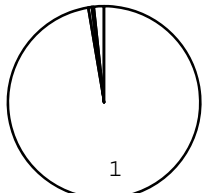
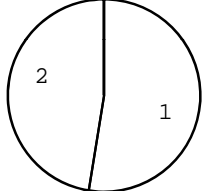
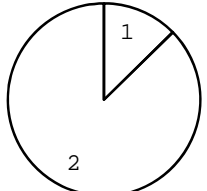
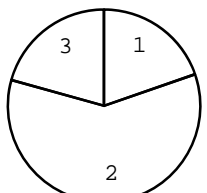
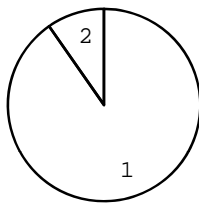
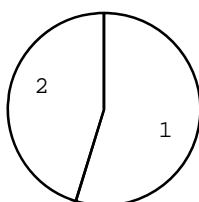


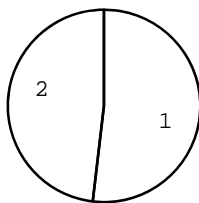
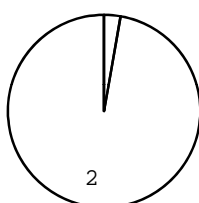
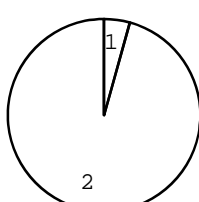
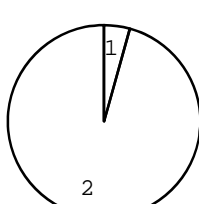
No.	Resources of participating hospitals	All hospitals	n												
A															
Maternal information															
301	Maternal age (median)	31.0	2073												
	lower quartile	27.0													
	upper quartile	34.0													
302	Gravida	<table style="margin-left: auto; margin-right: auto;"> <tr><td>1:0</td><td>42%</td></tr> <tr><td>2:1</td><td>32%</td></tr> <tr><td>3:2</td><td>16%</td></tr> <tr><td>4:3></td><td>11%</td></tr> </table>	1:0	42%	2:1	32%	3:2	16%	4:3>	11%	2174				
1:0	42%														
2:1	32%														
3:2	16%														
4:3>	11%														
303	Parity	<table style="margin-left: auto; margin-right: auto;"> <tr><td>1:0</td><td>56%</td></tr> <tr><td>2:1</td><td>32%</td></tr> <tr><td>3:2</td><td>9%</td></tr> <tr><td>4:3></td><td>3%</td></tr> </table>	1:0	56%	2:1	32%	3:2	9%	4:3>	3%	2173				
1:0	56%														
2:1	32%														
3:2	9%														
4:3>	3%														
304	Maternal Comorbidity	<table style="margin-left: auto; margin-right: auto;"> <tr><td>O470</td><td>212</td><td>Number</td></tr> <tr><td>O410</td><td>47</td><td>Number</td></tr> <tr><td>O430</td><td>23</td><td>Number</td></tr> <tr><td>O149</td><td>22</td><td>Number</td></tr> </table>	O470	212	Number	O410	47	Number	O430	23	Number	O149	22	Number	533
O470	212	Number													
O410	47	Number													
O430	23	Number													
O149	22	Number													
B															
Pregnancy complication															
401	Number of fetus	<table style="margin-left: auto; margin-right: auto;"> <tr><td>1:1</td><td>70%</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>1%</td></tr> </table>	1:1	70%	2:2	24%	3:3	4%	4:4>	1%	1953				
1:1	70%														
2:2	24%														
3:3	4%														
4:4>	1%														

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>42%</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>1%</td> </tr> </table>	1:1	42%	2:2	49%	3:3	7%	4:4>	1%	582
1:1	42%										
2:2	49%										
3:3	7%										
4:4>	1%										
403	Plurality (among infants with number of fetus 2>)	 <table data-bbox="1066 622 1289 757"> <tr> <td>1:monochorionic</td> <td>36%</td> </tr> <tr> <td>2:multiple chorionic</td> <td>64%</td> </tr> </table>	1:monochorionic	36%	2:multiple chorionic	64%	552				
1:monochorionic	36%										
2:multiple chorionic	64%										
404	Diabetes	 <table data-bbox="1066 981 1289 1032"> <tr> <td>1:Yes</td> <td>1%</td> </tr> <tr> <td>2:No</td> <td>99%</td> </tr> </table>	1:Yes	1%	2:No	99%	1818				
1:Yes	1%										
2:No	99%										
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%	1828				
1:Yes	18%										
2:No	82%										
406	Clinical CAM	 <table data-bbox="1066 1621 1289 1673"> <tr> <td>1:Yes</td> <td>19%</td> </tr> <tr> <td>2:No</td> <td>81%</td> </tr> </table>	1:Yes	19%	2:No	81%	1753				
1:Yes	19%										
2:No	81%										
407	Histologic CAM	 <table data-bbox="1066 1942 1289 1993"> <tr> <td>1:Yes</td> <td>24%</td> </tr> <tr> <td>2:No</td> <td>76%</td> </tr> </table>	1:Yes	24%	2:No	76%	1321				
1:Yes	24%										
2:No	76%										

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>20%</td> </tr> <tr> <td>2:II</td> <td>35%</td> </tr> <tr> <td>3:III</td> <td>45%</td> </tr> </table>	1:I	20%	2:II	35%	3:III	45%	302
1:I	20%								
2:II	35%								
3:III	45%								
C Delivery status									
501	PROM	 <table data-bbox="1066 712 1289 763"> <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%	2041		
1:Yes	29%								
2:No	71%								
502	Maternal steroid	 <table data-bbox="1066 1032 1289 1084"> <tr> <td>1:Yes</td> <td>40%</td> </tr> <tr> <td>2:No</td> <td>60%</td> </tr> </table>	1:Yes	40%	2:No	60%	1971		
1:Yes	40%								
2:No	60%								
503	NRFS	 <table data-bbox="1066 1352 1289 1404"> <tr> <td>1:Yes</td> <td>34%</td> </tr> <tr> <td>2:No</td> <td>66%</td> </tr> </table>	1:Yes	34%	2:No	66%	1648		
1:Yes	34%								
2:No	66%								
504	Presentation	 <table data-bbox="1066 1650 1321 1733"> <tr> <td>1:Head</td> <td>73%</td> </tr> <tr> <td>2:other than head</td> <td>27%</td> </tr> </table>	1:Head	73%	2:other than head	27%	1989		
1:Head	73%								
2:other than head	27%								

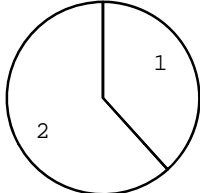
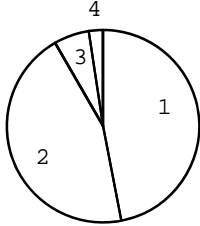
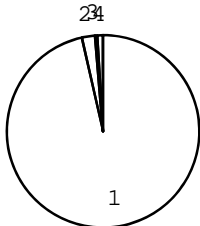
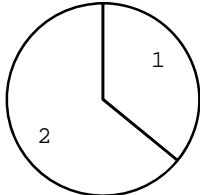
No.	Resources of participating hospitals	All hospitals	n
505	Mode of delivery	 <p>1:Vaginal 27% 2:Vaginal with manipulation 0% 3:C/S 72%</p>	2152
D	Neonatal information		
602	Age(day) at admission	 <p>1:0 97% 2:1 1% 3:2 0% 4:>3 2%</p>	2174
603	Gender	 <p>1:Male 53% 2:Female 47%</p>	2173
604	Neonatal transport	 <p>1:Yes 13% 2:No 87%</p>	2174
605	Maternal transport (among infants with inborn)	 <p>1:Elective 20% 2:Emergency 60% 3:Booked 21%</p>	1732
606	Gestational age (mean)	29.0	2172
	SD	3.3	
	95% confidence interval	28.8-29.1	

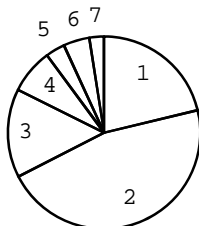
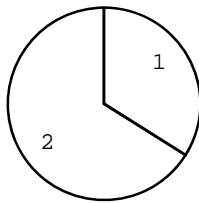
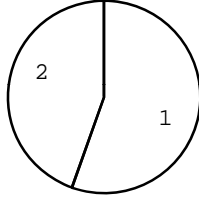
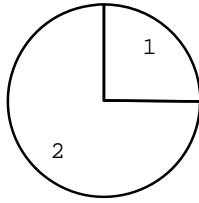
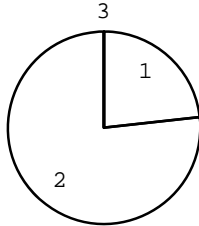
No.	Resources of participating hospitals	All hospitals	n
608	Apgar(1min) (median)	6.0	2148
	lower quartile	3.0	
	upper quartile	8.0	
609	Apgar(5min) (median)	8.0	2092
	lower quartile	6.0	
	upper quartile	9.0	
610	Oxygen use at birth	 <p>1:Yes 90% 2:No 10%</p>	2014
611	Intubation at birth	 <p>1:Yes 55% 2:No 45%</p>	1887
612	Birth weight (mean)	1027.7	2174
	SD	302.0	
	95% confidence interval	1015.0-1040.4	
613	Body length at birth (mean)	35.3	1969
	SD	4.0	
	95% confidence interval	35.1-35.4	

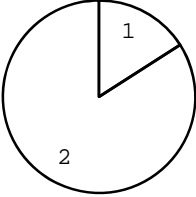
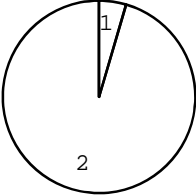
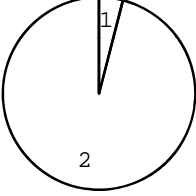
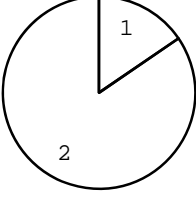
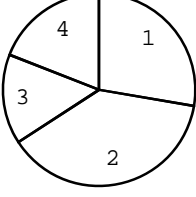
No.	Resources of participating hospitals	All hospitals	n				
614	Head circumference at birth (mean)	25.6	1944				
	SD	2.8					
	95% confidence interval	25.5-25.7					
E	Respiratory disease						
701	RDS (among infants with live birth)	 <table style="margin-left: auto; margin-right: auto;"> <tr> <td>1:Yes</td> <td>52%</td> </tr> <tr> <td>2:No</td> <td>48%</td> </tr> </table>	1:Yes	52%	2:No	48%	2174
1:Yes	52%						
2:No	48%						
702	Air leak syndrome (among infants with live birth)	 <table style="margin-left: auto; margin-right: auto;"> <tr> <td>1:Yes</td> <td>3%</td> </tr> <tr> <td>2:No</td> <td>97%</td> </tr> </table>	1:Yes	3%	2:No	97%	2174
1:Yes	3%						
2:No	97%						
703	Pulmonary hemorrhage (among infants with live birth)	 <table style="margin-left: auto; margin-right: auto;"> <tr> <td>1:Yes</td> <td>4%</td> </tr> <tr> <td>2:No</td> <td>96%</td> </tr> </table>	1:Yes	4%	2:No	96%	2174
1:Yes	4%						
2:No	96%						
705	PPHN (among infants with live birth)	 <table style="margin-left: auto; margin-right: auto;"> <tr> <td>1:Yes</td> <td>4%</td> </tr> <tr> <td>2:No</td> <td>90%</td> </tr> </table>	1:Yes	4%	2:No	90%	2174
1:Yes	4%						
2:No	90%						
706	Length of oxygen use (median) (among infants with live birth)	25.0	1975				
	lower quartile	5.0					
	upper quartile	60.0					

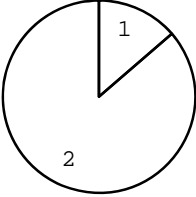
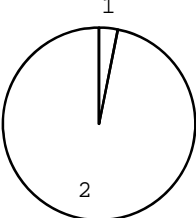
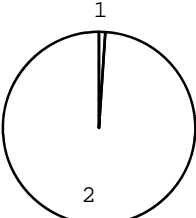
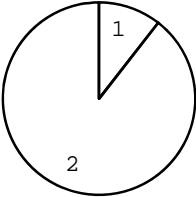
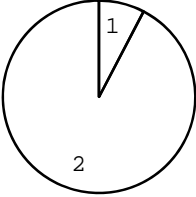
Analysis results on infants born in 2003

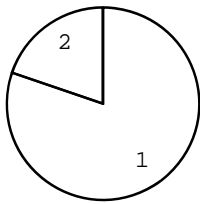
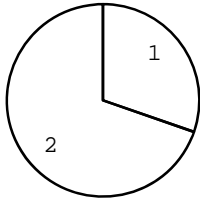
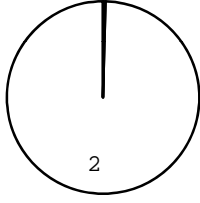
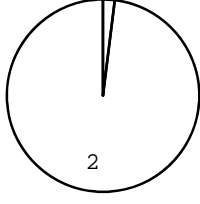
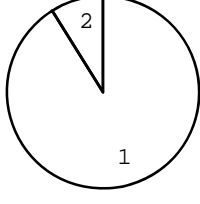
I-7/15

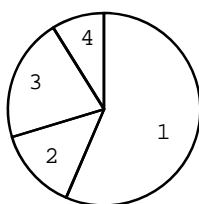
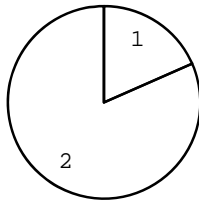
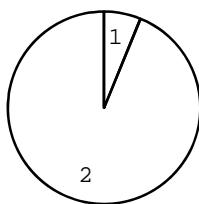
No.	Resources of participating hospitals	All hospitals	n								
707	Length of CPAP (median) (among infants with live birth)	0.0	1740								
	lower quartile	0.0									
	upper quartile	8.0									
708	Length of mechanical ventilation (median) (among infants with live birth)	6.0	2012								
	lower quartile	0.0									
	upper quartile	34.0									
709	Use of HFO (among infants with live birth and mechanical ventilation)	 <table data-bbox="1066 925 1289 981"> <tr> <td>1:Yes</td> <td>38%</td> </tr> <tr> <td>2:No</td> <td>62%</td> </tr> </table>	1:Yes	38%	2:No	62%	1392				
1:Yes	38%										
2:No	62%										
710	Dose of surfactant (among infants with live birth)	 <table data-bbox="1066 1216 1289 1328"> <tr> <td>1:0</td> <td>47%</td> </tr> <tr> <td>2:1</td> <td>45%</td> </tr> <tr> <td>3:2</td> <td>6%</td> </tr> <tr> <td>4:3></td> <td>2%</td> </tr> </table>	1:0	47%	2:1	45%	3:2	6%	4:3>	2%	2174
1:0	47%										
2:1	45%										
3:2	6%										
4:3>	2%										
711	Length of inhaled nitric oxide (among infants with live birth)	 <table data-bbox="1066 1529 1289 1641"> <tr> <td>1:0</td> <td>96%</td> </tr> <tr> <td>2:1</td> <td>2%</td> </tr> <tr> <td>3:2</td> <td>0%</td> </tr> <tr> <td>4:3></td> <td>1%</td> </tr> </table>	1:0	96%	2:1	2%	3:2	0%	4:3>	1%	2174
1:0	96%										
2:1	2%										
3:2	0%										
4:3>	1%										
712	CLD at 28 d (among infants with live birth and alive at 28 days of age)	 <table data-bbox="1066 1879 1289 1935"> <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%	1827				
1:Yes	36%										
2:No	64%										

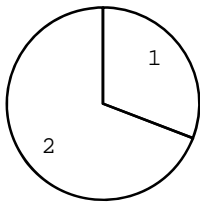
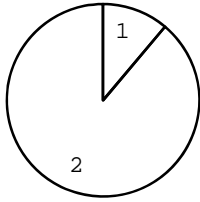
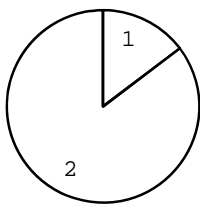
No.	Resources of participating hospitals	All hospitals	n														
713	Type of CLD (among infants with CLD)	 <table data-bbox="1053 268 1292 470"> <tr><td>1:I</td><td>21%</td></tr> <tr><td>2:II</td><td>46%</td></tr> <tr><td>3:III</td><td>15%</td></tr> <tr><td>4:III'</td><td>8%</td></tr> <tr><td>5:IV</td><td>3%</td></tr> <tr><td>6:V</td><td>4%</td></tr> <tr><td>7:VI</td><td>2%</td></tr> </table>	1:I	21%	2:II	46%	3:III	15%	4:III'	8%	5:IV	3%	6:V	4%	7:VI	2%	612
1:I	21%																
2:II	46%																
3:III	15%																
4:III'	8%																
5:IV	3%																
6:V	4%																
7:VI	2%																
714	Glucocorticoid for CLD (among infants with CLD)	 <table data-bbox="1053 660 1292 728"> <tr><td>1:Yes</td><td>34%</td></tr> <tr><td>2:No</td><td>66%</td></tr> </table>	1:Yes	34%	2:No	66%	639										
1:Yes	34%																
2:No	66%																
715	CLD at 36 wk (among infants with live birth, alive at 36 wk (corrected age), and CLD)	 <table data-bbox="1053 985 1292 1041"> <tr><td>1:Yes</td><td>55%</td></tr> <tr><td>2:No</td><td>45%</td></tr> </table>	1:Yes	55%	2:No	45%	572										
1:Yes	55%																
2:No	45%																
F	Circulatory problem																
801	PDA with symptom (among infants with live birth)	 <table data-bbox="1053 1344 1292 1400"> <tr><td>1:Yes</td><td>25%</td></tr> <tr><td>2:No</td><td>75%</td></tr> </table>	1:Yes	25%	2:No	75%	2174										
1:Yes	25%																
2:No	75%																
802	Indomethacin for PDA (among infants with live birth)	 <table data-bbox="1053 1635 1292 1747"> <tr><td>1:Yes</td><td>23%</td></tr> <tr><td>2:No</td><td>77%</td></tr> <tr><td>3:prophylactic</td><td>0%</td></tr> </table>	1:Yes	23%	2:No	77%	3:prophylactic	0%	2171								
1:Yes	23%																
2:No	77%																
3:prophylactic	0%																

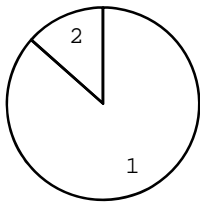
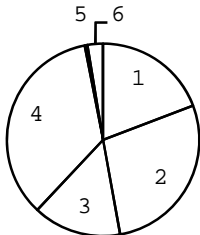
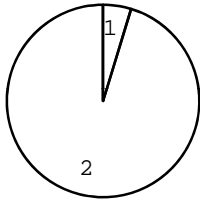
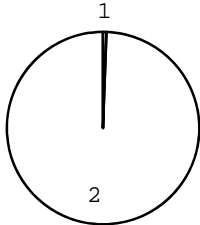
No.	Resources of participating hospitals	All hospitals	n
803	Surgical ligation for PDA (among infants with live birth)	 <p>1:Yes 16% 2:No 84%</p>	540
851	Late onset adrenal insufficiency (among infants with live birth and alive at 7 d)	 <p>1:Yes 5% 2:No 95%</p>	1946
G	Neurological problem		
901	Seizure (among infants with live birth)	 <p>1:Yes 4% 2:No 96%</p>	2174
902	Intraventricular hemorrhage (among infants with live birth)	 <p>1:Yes 15% 2:No 85%</p>	2174
903	Grade of IVH (among infants with live birth and IVH)	 <p>1:I 28% 2:II 38% 3:III 15% 4:IV 19%</p>	325

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>	315
905	PVL (among infants with live birth)	 <p>1:Yes 3% 2:No 97%</p>	2174
906	HIE (among infants with live birth)	 <p>1:Yes 1% 2:No 99%</p>	2174
H	Infection		
1001	Intrauterine infection (among infants with live birth)	 <p>1:Yes 11% 2:No 89%</p>	2174
1002	Sepsis (among infants with live birth)	 <p>1:Yes 8% 2:No 92%</p>	2174

No.	Resources of participating hospitals	All hospitals	n
1010	Use of antibiotics (among infants with live birth)	 <p>1:Yes 80% 2:No 20%</p>	1962
I Gastrointestinal problem			
1101	Intravenous hyperalimentation (among infants with live birth)	 <p>1:Yes 30% 2:No 70%</p>	2174
1102	NEC (among infants with live birth)	 <p>1:Yes 0% 2:No 100%</p>	2174
1103	Idiopathic intestinal perforation (among infants with live birth)	 <p>1:Yes 2% 2:No 98%</p>	2174
J Hearing screening			
1201	Hearing loss screening (among infants with live birth)	 <p>1:Pass 91% 2:Refer 9%</p>	1252

No.	Resources of participating hospitals	All hospitals	n
K Retinopathy of prematurity			
1301	ROP(worst stage) (among infants with live birth)	 <p>1:<II 56% 2:III(early) 14% 3:III(intermediate) 21% 4:III(late) 9%</p>	721
1302	Treatment for ROP (among infants with live birth)	 <p>1:Yes 18% 2:No 82%</p>	1686
L Diagnosis			
1402	DPC code	<p>P071 493Number P070 297Number P220 149Number P284 90Number P612 77Number</p>	1318
1411	Congenital anomaly	 <p>1:Yes 6% 2:No 94%</p>	2173
1412	Diagnosis of congenital anomaly (among infants with congenital anomaly)	<p>502 22Number 504 11Number 203 6Number 301 6Number 303 6Number</p>	120

No.	Resources of participating hospitals	All hospitals		n
1413	Operation for congenital anomaly (among infants with live birth and congenital anomaly)	 <p>1:Yes 31% 2:No 69%</p>		120
M	Summary			
1501	Age at enteral feeding exceed 100ml/kg (median) (among infants with live birth)	12.0		1269
	lower quartile	8.0		
	upper quartile	17.0		
N	Condition at discharge			
1601	Age at discharge (mean) (among infants with live birth)	88.8		2056
	SD	60.1		
	95% confidence interval	86.2-91.4		
1602	Dead at discharge (among infants with live birth)	 <p>1:Yes 11% 2:No 89%</p>		2170
1603	Autopsy (among infants with live birth and dead at discharge)	 <p>1:Yes 15% 2:No 85%</p>		218
1604	Cause of death (among infants with live birth and dead at discharge)	<p>90 71Number 10 34Number 31 25Number 50 25Number 30 20Number</p>		207

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>	1750
1606	Disposition (among infants with live birth, alive at discharge, and transferred)	 <p>1:Delivered hospital 19% 2:Other NICU 28% 3:Pediatric ward 15% 4:Other hospital 35% 5:Facility for disabled children 0% 6:Orphanage 3%</p>	229
1607	HOT (among infants with live birth and alive at discharge)	 <p>1:Yes 5% 2:No 95%</p>	1748
1608	Tracheostomy (among infants with live birth and alive at discharge)	 <p>1:Yes 1% 2:No 99%</p>	1752
1609	Body weight at discharge (mean) (among infants with alive at discharge)	2546.4	1865
	SD	824.6	
	95% confidence interval	2509.0-2583.8	
1610	Body length at discharge (mean) (among infants with alive at discharge)	45.4	1741
	SD	5.2	
	95% confidence interval	45.2-45.6	

No.	Resources of participating hospitals	All hospitals	n
1611	Head circumference at discharge (mean) (among infants with alive at discharge)	33.9	1785
	SD	3.8	
	95% confidence interval	33.7-34.1	