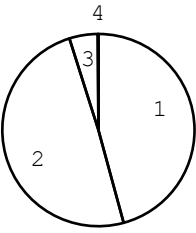
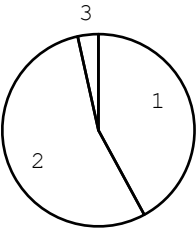
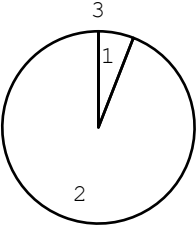
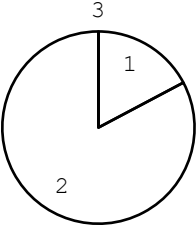
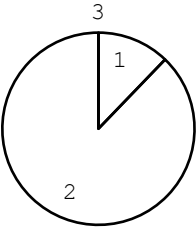
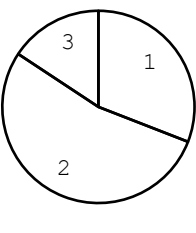
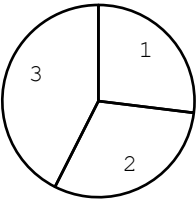
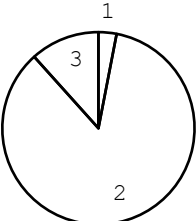
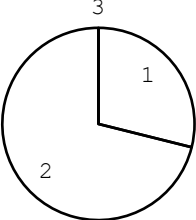
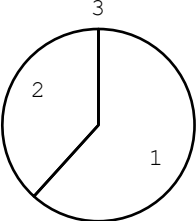
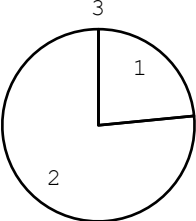
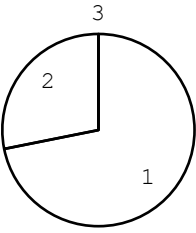
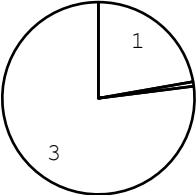
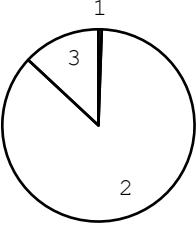
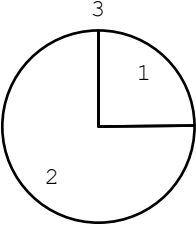
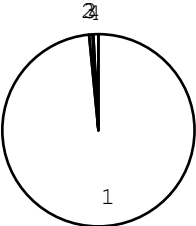
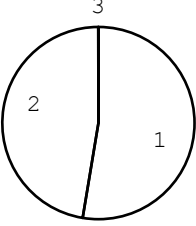
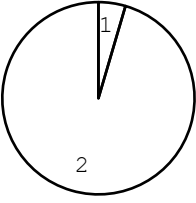
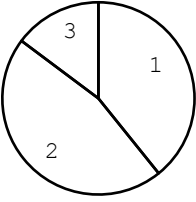


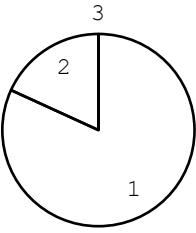
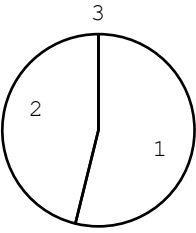
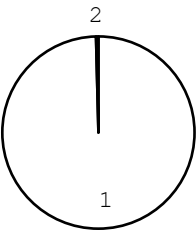
No.	Resources of participating hospitals	All hospitals	n															
A Maternal information																		
301	Maternal age (median)	33.0	3770															
	lower quartile	29.0																
	upper quartile	36.0																
302	Gravida	<table border="1" data-bbox="1069 627 1308 761"> <tr><td>1:0</td><td>30%</td></tr> <tr><td>2:1</td><td>33%</td></tr> <tr><td>3:2</td><td>20%</td></tr> <tr><td>4:3></td><td>18%</td></tr> </table>	1:0	30%	2:1	33%	3:2	20%	4:3>	18%	3733							
1:0	30%																	
2:1	33%																	
3:2	20%																	
4:3>	18%																	
303	Parity	<table border="1" data-bbox="1069 940 1308 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>11%</td></tr> <tr><td>4:3></td><td>4%</td></tr> </table>	1:0	52%	2:1	34%	3:2	11%	4:3>	4%	3758							
1:0	52%																	
2:1	34%																	
3:2	11%																	
4:3>	4%																	
304	Maternal Comorbidity	<table border="1" data-bbox="766 1209 1053 1433"> <tr><td>O410</td><td>155</td><td>Number</td></tr> <tr><td>O441</td><td>100</td><td>Number</td></tr> <tr><td>O757</td><td>91</td><td>Number</td></tr> <tr><td>O343</td><td>84</td><td>Number</td></tr> <tr><td>O430</td><td>83</td><td>Number</td></tr> </table>	O410	155	Number	O441	100	Number	O757	91	Number	O343	84	Number	O430	83	Number	1157
O410	155	Number																
O441	100	Number																
O757	91	Number																
O343	84	Number																
O430	83	Number																
B Pregnancy complication																		
401	Number of fetus	<table border="1" data-bbox="1069 1612 1308 1747"> <tr><td>1:1</td><td>77%</td></tr> <tr><td>2:2</td><td>20%</td></tr> <tr><td>3:3</td><td>3%</td></tr> <tr><td>4:4></td><td>0%</td></tr> </table>	1:1	77%	2:2	20%	3:3	3%	4:4>	0%	3983							
1:1	77%																	
2:2	20%																	
3:3	3%																	
4:4>	0%																	

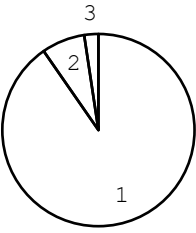
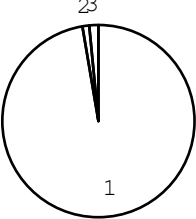
No.	Resources of participating hospitals	All hospitals	n								
402	Birth order (among infants with number of fetus 2>)	 <table data-bbox="1077 320 1300 432"> <tr><td>1:1</td><td>46%</td></tr> <tr><td>2:2</td><td>49%</td></tr> <tr><td>3:3</td><td>5%</td></tr> <tr><td>4:4></td><td>0%</td></tr> </table>	1:1	46%	2:2	49%	3:3	5%	4:4>	0%	922
1:1	46%										
2:2	49%										
3:3	5%										
4:4>	0%										
403	Plurality (among infants with number of fetus 2>)	 <table data-bbox="1077 593 1300 790"> <tr><td>1:monochorionic</td><td>42%</td></tr> <tr><td>2:multiple chorionic</td><td>54%</td></tr> <tr><td>3:not available</td><td>3%</td></tr> </table>	1:monochorionic	42%	2:multiple chorionic	54%	3:not available	3%	922		
1:monochorionic	42%										
2:multiple chorionic	54%										
3:not available	3%										
404	Diabetes	 <table data-bbox="1077 958 1300 1070"> <tr><td>1:Yes</td><td>6%</td></tr> <tr><td>2:No</td><td>94%</td></tr> <tr><td>3:not available</td><td>0%</td></tr> </table>	1:Yes	6%	2:No	94%	3:not available	0%	3983		
1:Yes	6%										
2:No	94%										
3:not available	0%										
405	Pregnancy induced hypertension	 <table data-bbox="1077 1276 1300 1384"> <tr><td>1:Yes</td><td>17%</td></tr> <tr><td>2:No</td><td>83%</td></tr> <tr><td>3:not available</td><td>0%</td></tr> </table>	1:Yes	17%	2:No	83%	3:not available	0%	3983		
1:Yes	17%										
2:No	83%										
3:not available	0%										
406	Clinical CAM	 <table data-bbox="1077 1594 1300 1702"> <tr><td>1:Yes</td><td>12%</td></tr> <tr><td>2:No</td><td>88%</td></tr> <tr><td>3:not available</td><td>0%</td></tr> </table>	1:Yes	12%	2:No	88%	3:not available	0%	3983		
1:Yes	12%										
2:No	88%										
3:not available	0%										
407	Histologic CAM	 <table data-bbox="1077 1912 1300 2020"> <tr><td>1:Yes</td><td>31%</td></tr> <tr><td>2:No</td><td>53%</td></tr> <tr><td>3:not available</td><td>16%</td></tr> </table>	1:Yes	31%	2:No	53%	3:not available	16%	3983		
1:Yes	31%										
2:No	53%										
3:not available	16%										

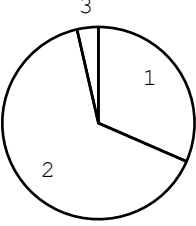
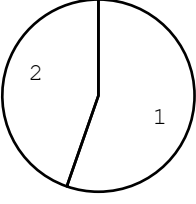
No.	Resources of participating hospitals	All hospitals	n						
408	Grade of histologic CAM (among infants with positive histologic CAM)	 <table data-bbox="1078 331 1302 416"> <tr> <td>1:I</td> <td>27%</td> </tr> <tr> <td>2:II</td> <td>31%</td> </tr> <tr> <td>3:III</td> <td>43%</td> </tr> </table>	1:I	27%	2:II	31%	3:III	43%	1206
1:I	27%								
2:II	31%								
3:III	43%								
415	Chronic hypertension	 <table data-bbox="1078 640 1302 748"> <tr> <td>1:Yes</td> <td>3%</td> </tr> <tr> <td>2:No</td> <td>85%</td> </tr> <tr> <td>3:not available</td> <td>12%</td> </tr> </table>	1:Yes	3%	2:No	85%	3:not available	12%	3983
1:Yes	3%								
2:No	85%								
3:not available	12%								
C Delivery status									
501	PROM	 <table data-bbox="1078 1005 1302 1113"> <tr> <td>1:Yes</td> <td>29%</td> </tr> <tr> <td>2:No</td> <td>71%</td> </tr> <tr> <td>3:not available</td> <td>0%</td> </tr> </table>	1:Yes	29%	2:No	71%	3:not available	0%	3983
1:Yes	29%								
2:No	71%								
3:not available	0%								
502	Maternal steroid	 <table data-bbox="1078 1323 1302 1431"> <tr> <td>1:Yes</td> <td>62%</td> </tr> <tr> <td>2:No</td> <td>38%</td> </tr> <tr> <td>3:not available</td> <td>0%</td> </tr> </table>	1:Yes	62%	2:No	38%	3:not available	0%	3983
1:Yes	62%								
2:No	38%								
3:not available	0%								
503	NRFS	 <table data-bbox="1078 1641 1302 1749"> <tr> <td>1:Yes</td> <td>23%</td> </tr> <tr> <td>2:No</td> <td>77%</td> </tr> <tr> <td>3:not available</td> <td>0%</td> </tr> </table>	1:Yes	23%	2:No	77%	3:not available	0%	3983
1:Yes	23%								
2:No	77%								
3:not available	0%								

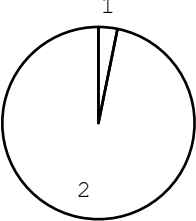
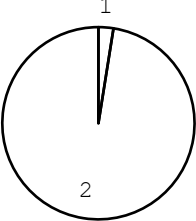
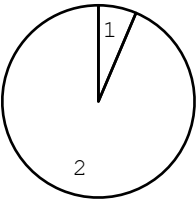
No.	Resources of participating hospitals	All hospitals	n
504	Presentation	 <p>1:Head 72% 2:other than head 28% 3:not available 0%</p>	3983
505	Mode of delivery	 <p>1:Vaginal 22% 2:Vaginal with manipulation 1% 3:C/S 77%</p>	3983
509	Feto-Maternal transfusion syndrome	 <p>1:Yes 1% 2:No 86% 3:not available 13%</p>	3983
510	Cord blood transfusion	 <p>1:Yes 25% 2:No 75% 3:not available 0%</p>	3983
D Neonatal information			
602	Age(day) at admission	 <p>1:0 98% 2:1 1% 3:2 0% 4:>3 1%</p>	3983

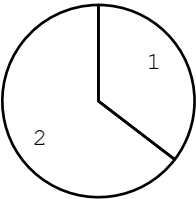
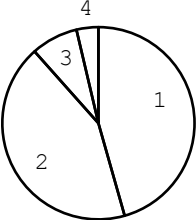
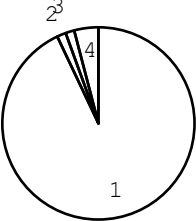
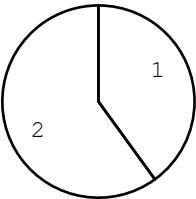
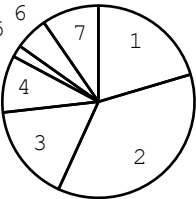
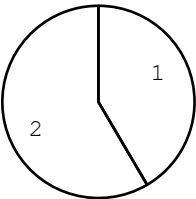
No.	Resources of participating hospitals	All hospitals	n
603	Gender	 <p>1:Male 53% 2:Female 47% 3:not available 0%</p>	3983
604	Neonatal transport	 <p>1:Yes 5% 2:No 95%</p>	3983
605	Maternal transport (among infants with inborn)	 <p>1:Elective 39% 2:Emergency 46% 3:Booked 15%</p>	3802
606	Gestational age (mean)	29.2	3978
	SD	3.3	
	95% confidence interval	29.1-29.3	
608	Apgar(1min) (median)	5.0	3927
	lower quartile	3.0	
	upper quartile	7.0	
609	Apgar(5min) (median)	8.0	3924
	lower quartile	6.0	
	upper quartile	9.0	

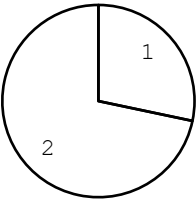
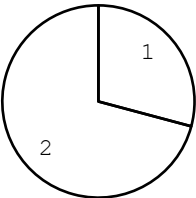
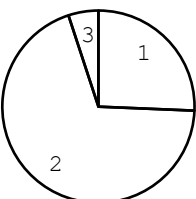
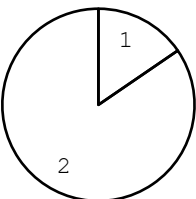
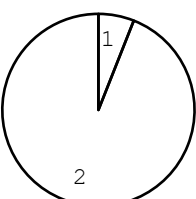
No.	Resources of participating hospitals	All hospitals	n
610	Oxygen use at birth	 <p>1:Yes 82% 2:No 18% 3:not available 0%</p>	3983
611	Intubation at birth	 <p>1:Yes 54% 2:No 46% 3:not available 0%</p>	3983
612	Birth weight (mean)	1098.1	3975
	SD	366.1	
	95% confidence interval	1086.8-1109.5	
613	Body length at birth (mean)	36.0	3836
	SD	4.4	
	95% confidence interval	35.8-36.1	
614	Head circumference at birth (mean)	26.0	3797
	SD	3.0	
	95% confidence interval	25.9-26.1	
615	Live birth	 <p>1:Yes 100% 2:No 0%</p>	3983

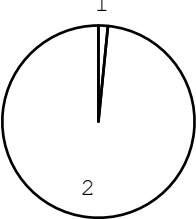
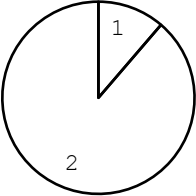
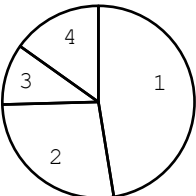
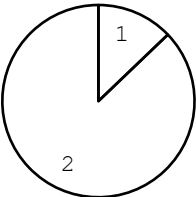
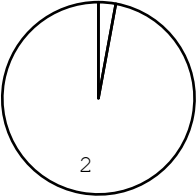
No.	Resources of participating hospitals	All hospitals	n
620	Cord blood gas analysis	 <p>1:Yes 90% 2:No 7% 3:not available 2%</p>	3700
622	Cord blood pH (mean) (among infants with cord blood analysis)	7.3	3305
	SD	0.1	
	95% confidence interval	7.3-7.3	
624	Cord blood O2 (mean) (among infants with cord blood analysis)	24.9	2883
	SD	19.3	
	95% confidence interval	24.2-25.6	
626	Cord blood CO2 (mean) (among infants with cord blood analysis)	45.9	2949
	SD	13.2	
	95% confidence interval	45.4-46.4	
628	Cord blood base excess (mean) (among infants with cord blood analysis)	-3.4	3343
	SD	4.3	
	95% confidence interval	-3.5--3.2	
630	Neonatal blood gas analysis (among infants with live birth)	 <p>1:Yes 97% 2:No 1% 3:not available 2%</p>	3594

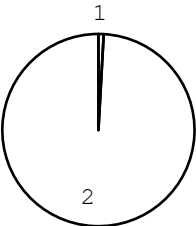
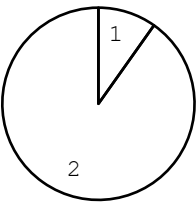
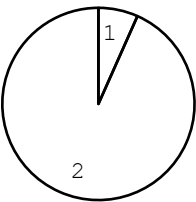
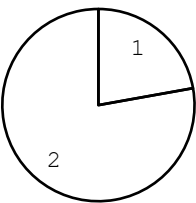
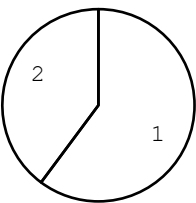
No.	Resources of participating hospitals	All hospitals	n
631	Arterial or Venous sample (among infants with neonatal blood gas analysis)	 <p>1:arterial blood 32% 2:venous blood 65% 3:not available 4%</p>	3545
632	Neonatal blood pH (mean) (among infants with neonatal blood gas analysis)	7.3	3574
	SD	0.1	
	95% confidence interval	7.3-7.3	
634	Neonatal blood O2 (mean) (among infants with neonatal blood gas analysis)	61.7	3440
	SD	42.5	
	95% confidence interval	60.3-63.1	
636	Neonatal blood CO2 (mean) (among infants with neonatal blood gas analysis)	48.3	3540
	SD	14.8	
	95% confidence interval	47.8-48.8	
638	Neonatal blood base excess (mean) (among infants with neonatal blood gas analysis)	-3.7	3602
	SD	4.4	
	95% confidence interval	-3.8--3.6	
E	Respiratory disease		
701	RDS (among infants with live birth and remained)	 <p>1:Yes 55% 2:No 45%</p>	3862

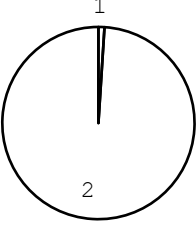
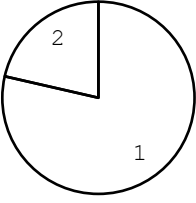
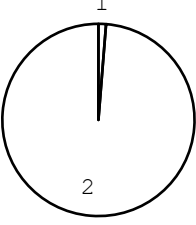
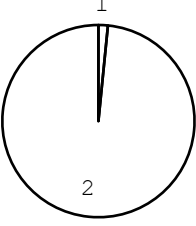
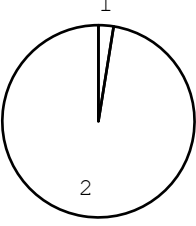
No.	Resources of participating hospitals	All hospitals	n
702	Air leak syndrome (among infants with live birth and remained)	 <p>1: Yes 3% 2: No 97%</p>	3862
703	Pulmonary hemorrhage (among infants with live birth and remained)	 <p>1: Yes 3% 2: No 97%</p>	3862
705	PPHN (among infants with live birth and remained)	 <p>1: Yes 6% 2: No 94%</p>	3862
706	Length of oxygen use (median) (among infants with live birth and remained)	26.0	3369
	lower quartile	3.0	
	upper quartile	66.0	
707	Length of CPAP (median) (among infants with live birth and remained)	14.0	3862
	lower quartile	0.0	
	upper quartile	35.0	
708	Length of mechanical ventilation (median) (among infants with live birth and remained)	3.0	3440
	lower quartile	0.0	
	upper quartile	21.0	

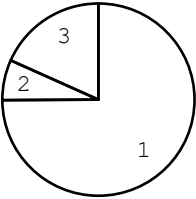
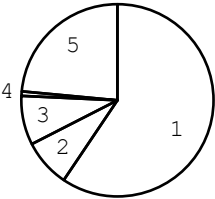
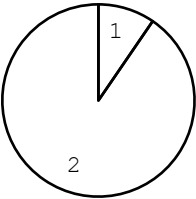
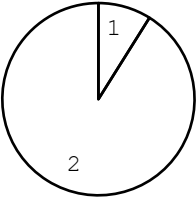
No.	Resources of participating hospitals	All hospitals	n
709	Use of HFO (among infants with live birth, remained and mechanical ventilation)	 <p>1: Yes 35% 2: No 65%</p>	2435
710	Dose of surfactant (among infants with live birth and remained)	 <p>1: 0 46% 2: 1 43% 3: 2 8% 4: 3> 4%</p>	3862
711	Length of inhaled nitric oxide (among infants with live birth and remained)	 <p>1: 0 93% 2: 1 2% 3: 2 1% 4: 3> 4%</p>	3862
712	CLD at 28 d (among infants with live birth, remained and alive at 28 days of age)	 <p>1: Yes 40% 2: No 60%</p>	3490
713	Type of CLD (among infants with CLD)	 <p>1: I 20% 2: II 36% 3: III 16% 4: III' 10% 5: IV 2% 6: V 6% 7: VI 10%</p>	1396
714	Glucocorticoid for CLD (among infants with CLD)	 <p>1: Yes 42% 2: No 58%</p>	1396

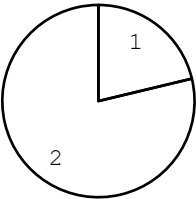
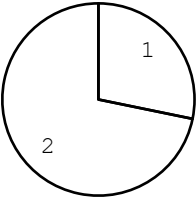
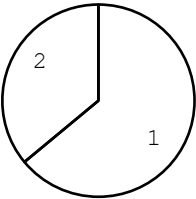
No.	Resources of participating hospitals	All hospitals	n
715	CLD at 36 wk (among infants with live birth, remained, alive at 36 wk(corrected age))	 <p>1:Yes 28% 2:No 72%</p>	3409
716	Oxygen concentration at 36 wk (median) (among infants with CLD at 36 wk)	23.0	1014
	lower quartile	21.0	
	upper quartile	26.0	
F	Circulatory problem		
801	PDA with symptom (among infants with live birth and remained)	 <p>1:Yes 29% 2:No 71%</p>	3862
802	Indomethacin for PDA (among infants with live birth and remained)	 <p>1:Yes 26% 2:No 69% 3:prophylactic 5%</p>	3862
803	Surgical ligation for PDA (among infants with symptomatic PDA)	 <p>1:Yes 15% 2:No 85%</p>	1126
851	Late onset adrenal insufficiency (among infants with live birth, remained and alive at 7 d)	 <p>1:Yes 6% 2:No 94%</p>	3620

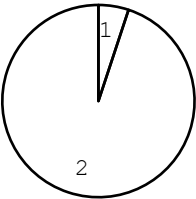
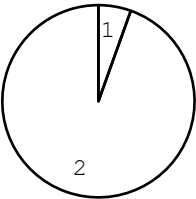
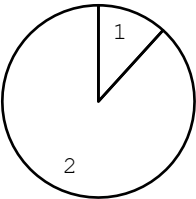
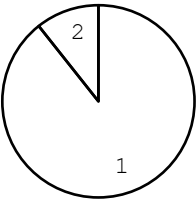
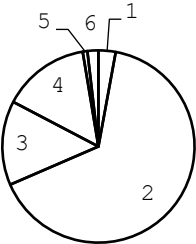
No.	Resources of participating hospitals	All hospitals		n
G				
Neurological problem				
901	Seizure (among infants with live birth and remained)		1: Yes 2% 2: No 98%	3862
902	Intraventricular hemorrhage (among infants with live birth and remained)		1: Yes 11% 2: No 89%	3862
903	Grade of IVH (among infants with live birth, remained and IVH)		1: I 47% 2: II 27% 3: III 10% 4: IV 15%	409
904	Post IVH hydrocephalus (among infants with live birth, remained and IVH)		1: Yes 13% 2: No 87%	436
905	PVL (among infants with live birth and remained)		1: Yes 3% 2: No 97%	3862

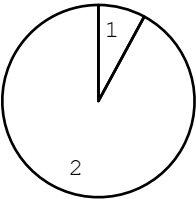
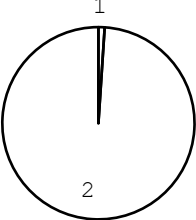
No.	Resources of participating hospitals	All hospitals	n
906	HIE (among infants with live birth and remained)	 <p>1: Yes 1% 2: No 99%</p>	3862
H Infection			
1001	Intrauterine infection (among infants with live birth and remained)	 <p>1: Yes 10% 2: No 90%</p>	3862
1002	Sepsis (among infants with live birth and remained)	 <p>1: Yes 7% 2: No 93%</p>	3862
1004	Early onset sepsis (among infants with live birth, remained and sepsis)	 <p>1: Yes 22% 2: No 78%</p>	257
1010	Use of antibiotics (among infants with live birth and remained)	 <p>1: Yes 60% 2: No 40%</p>	3862

No.	Resources of participating hospitals	All hospitals	n
1031	Meningitis (among infants with live birth and remained)	 <p>1: Yes 1% 2: No 99%</p>	1292
I Gastrointestinal problem			
1101	Intravenous hyperalimentation (among infants with live birth and remained)	 <p>1: Yes 79% 2: No 21%</p>	3862
1102	NEC (among infants with live birth and remained)	 <p>1: Yes 1% 2: No 99%</p>	3862
1103	Idiopathic intestinal perforation (among infants with live birth and remained)	 <p>1: Yes 2% 2: No 98%</p>	3862
1103B	NEC or Idiopathic intestinal perforation (among infants with live birth and remained)	 <p>1: Yes 3% 2: No 97%</p>	3862

No.	Resources of participating hospitals	All hospitals	n
J Hearing screening			
1201	Hearing loss screening (among infants with live birth and remained)	 <p>1:Pass 75% 2:Refer 7% 3:not done 18%</p>	3862
K Retinopathy of prematurity			
1301	ROP(worst stage) (among infants with live birth and remained)	 <p>1:<II 59% 2:III (early) 8% 3:III (intermediate) 8% 4:III (late) 1% 5:not done 24%</p>	3862
1302	Treatment for ROP (among infants with live birth and remained)	 <p>1:Yes 10% 2:No 90%</p>	3862
L Diagnosis			
1411	Congenital anomaly	 <p>1:Yes 9% 2:No 91%</p>	3983
1412	Diagnosis of congenital anomaly (among infants with congenital anomaly)	<p>888 102Number 403 27Number 502 23Number 503 20Number 999 16Number</p>	342

No.	Resources of participating hospitals	All hospitals	n
1413	Operation for congenital anomaly (among infants with live birth, remained and congenital anomaly)	 <p>1: Yes 21% 2: No 79%</p>	320
M	Summary		
1501	Age at enteral feeding exceed 100ml/kg (median) (among infants with live birth and remained)	9.0	3340
	lower quartile	7.0	
	upper quartile	13.0	
1511	Blood transfusion (among infants with live birth and remained)	 <p>1: Yes 28% 2: No 72%</p>	3862
1512	Erythropoietin (among infants with live birth and remained)	 <p>1: Yes 64% 2: No 36%</p>	3862
N	Condition at discharge		
1601	Age at discharge (mean) (among infants with live birth and remained)	87.6	3731
	SD	62.4	
	95% confidence interval	85.6-89.6	

No.	Resources of participating hospitals	All hospitals	n
1602A	Dead at discharge (among infants with live birth and remained)	 <p>1:Yes 5% 2:No 95%</p>	3861
1602B	Dead at discharge (among infants with live birth)	 <p>1:Yes 5% 2:No 95%</p>	3877
1603	Autopsy (among infants with live birth, remained and dead at discharge)	 <p>1:Yes 12% 2:No 88%</p>	196
1604	Cause of death (among infants with live birth, remained and dead at discharge)	<p>90 38Number 100 17Number 10 13Number</p>	165
1605	Discharge home (among infants with live birth, remained and alive at discharge)	 <p>1:Yes 89% 2:No 11%</p>	3665
1606	Disposition (among infants with live birth, remained, alive at discharge, and transferred)	 <p>1:Delivered hospital 3% 2:Other NICU 66% 3:Pediatric ward 14% 4:Other hospital 15% 5:Facility for disabled children 1% 6:Orphanage 2%</p>	381

No.	Resources of participating hospitals	All hospitals	n
1607	HOT (among infants with live birth, remained and alive at discharge)	 <p>1: Yes 8% 2: No 92%</p>	3665
1608	Tracheostomy (among infants with live birth and alive at discharge)	 <p>1: Yes 1% 2: No 99%</p>	3665
1609	Body weight at discharge (mean) (among infants with alive at discharge)	2756.0	3654
	SD	756.0	
	95% confidence interval	2731.5-2780.5	
1610	Body length at discharge (mean) (among infants with alive at discharge)	46.3	3565
	SD	4.5	
	95% confidence interval	46.1-46.4	
1611	Head circumference at discharge (mean) (among infants with alive at discharge)	33.9	3569
	SD	2.9	
	95% confidence interval	33.8-34.0	