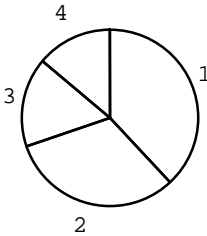
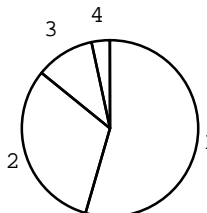
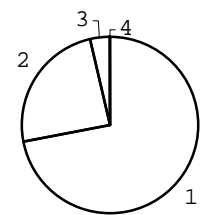
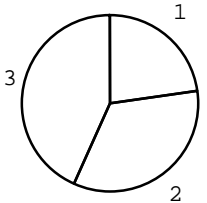
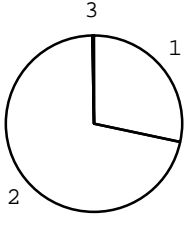
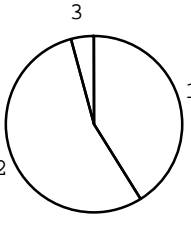
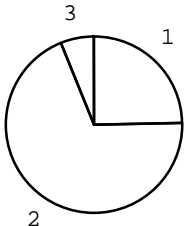
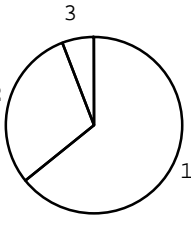
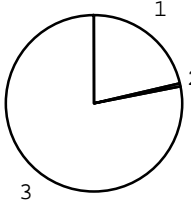
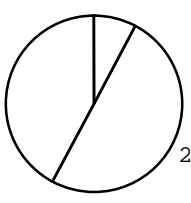
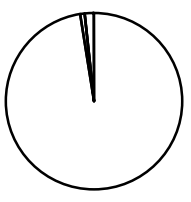
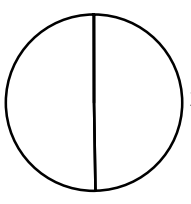
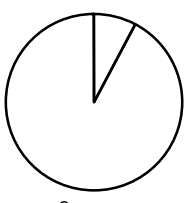
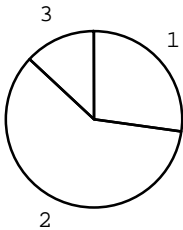
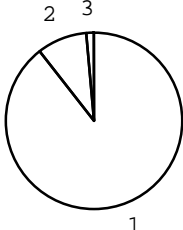
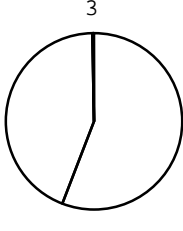


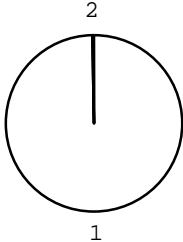
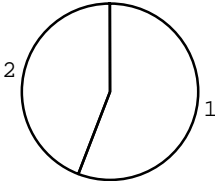
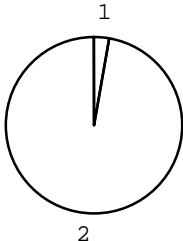
No.	Resources of participating hospitals	All hospitals	n															
A Maternal information																		
301	Maternal age (median)	31.0	3552															
	lower quartile	28.0																
	upper quartile	35.0																
302	Gravida	 <table data-bbox="1061 638 1292 750"> <tr> <td>1:0</td> <td>38%</td> </tr> <tr> <td>2:1</td> <td>31%</td> </tr> <tr> <td>3:2</td> <td>16%</td> </tr> <tr> <td>4:3></td> <td>14%</td> </tr> </table>	1:0	38%	2:1	31%	3:2	16%	4:3>	14%	3515							
1:0	38%																	
2:1	31%																	
3:2	16%																	
4:3>	14%																	
303	Parity	 <table data-bbox="1061 952 1292 1064"> <tr> <td>1:0</td> <td>54%</td> </tr> <tr> <td>2:1</td> <td>31%</td> </tr> <tr> <td>3:2</td> <td>11%</td> </tr> <tr> <td>4:3></td> <td>3%</td> </tr> </table>	1:0	54%	2:1	31%	3:2	11%	4:3>	3%	3513							
1:0	54%																	
2:1	31%																	
3:2	11%																	
4:3>	3%																	
304	Maternal Comorbidity	<table data-bbox="766 1209 1037 1422"> <tr> <td>O410</td> <td>142</td> <td>Number</td> </tr> <tr> <td>O459</td> <td>85</td> <td>Number</td> </tr> <tr> <td>O430</td> <td>69</td> <td>Number</td> </tr> <tr> <td>O441</td> <td>62</td> <td>Number</td> </tr> <tr> <td>O418</td> <td>52</td> <td>Number</td> </tr> </table>	O410	142	Number	O459	85	Number	O430	69	Number	O441	62	Number	O418	52	Number	843
O410	142	Number																
O459	85	Number																
O430	69	Number																
O441	62	Number																
O418	52	Number																
B Pregnancy complication																		
401	Number of fetus	 <table data-bbox="1061 1601 1292 1713"> <tr> <td>1:1</td> <td>72%</td> </tr> <tr> <td>2:2</td> <td>24%</td> </tr> <tr> <td>3:3</td> <td>4%</td> </tr> <tr> <td>4:4></td> <td>0%</td> </tr> </table>	1:1	72%	2:2	24%	3:3	4%	4:4>	0%	3564							
1:1	72%																	
2:2	24%																	
3:3	4%																	
4:4>	0%																	

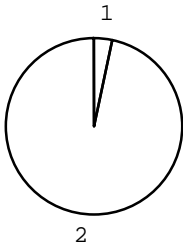
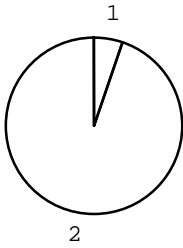
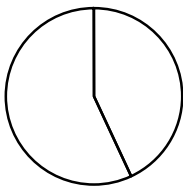
No.	Resources of participating hospitals	All hospitals	n
402	Birth order (among infants with number of fetus 2>)	<p>1:1 47% 2:2 48% 3:3 5% 4:4> 0%</p>	1055
403	Plurality (among infants with number of fetus 2>)	<p>1:monochorionic 35% 2:multiple chorionic 61% 3:not available 4%</p>	899
404	Diabetes	<p>1:Yes 2% 2:No 98% 3:not available 0%</p>	3276
405	Pregnancy induced hypertension	<p>1:Yes 20% 2:No 80% 3:not available 0%</p>	3410
406	Clinical CAM	<p>1:Yes 17% 2:No 73% 3:not available 10%</p>	3150
407	Histologic CAM	<p>1:Yes 27% 2:No 48% 3:not available 25%</p>	2807

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 34% 3:III 43%</p>	697
C Delivery status			
501	PROM	 <p>1:Yes 28% 2:No 71% 3:not available 0%</p>	3407
502	Maternal steroid	 <p>1:Yes 41% 2:No 55% 3:not available 4%</p>	3385
503	NRFS	 <p>1:Yes 25% 2:No 69% 3:not available 6%</p>	3440
504	Presentation	 <p>1:Head 64% 2:other than head 30% 3:not available 6%</p>	3470

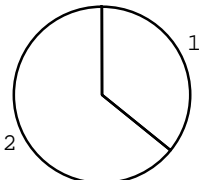
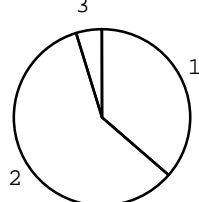
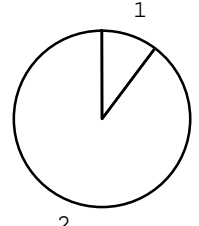
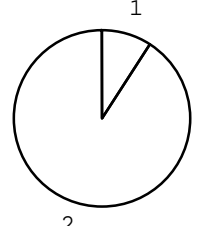
No.	Resources of participating hospitals	All hospitals	n
505	Mode of delivery	 <p>1:Vaginal 21% 2:Vaginal with manipulation 1% 3:C/S 78%</p>	3594
510	Cord blood transfusion	 <p>1:Yes 8% 2:No 50% 3:not available 42%</p>	990
D Neonatal information			
602	Age(day) at admission	 <p>1:0 98% 2:1 1% 3:2 0% 4:>3 2%</p>	3657
603	Gender	 <p>1:Male 50% 2:Female 50% 3:not available 0%</p>	3654
604	Neonatal transport	 <p>1:Yes 8% 2:No 92%</p>	3647

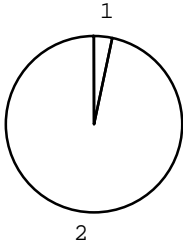
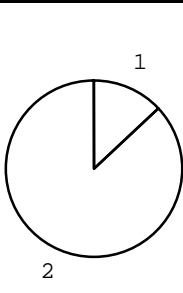
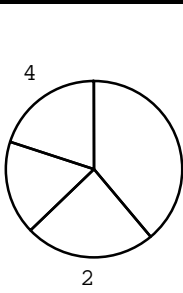
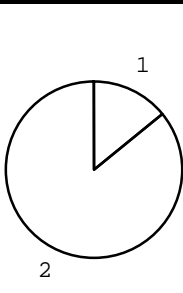
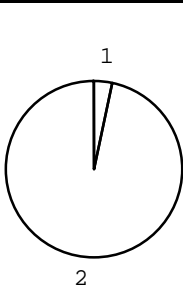
No.	Resources of participating hospitals	All hospitals	n
605	Maternal transport (among infants with inborn)	 <p>1: Elective 27% 2: Emergency 60% 3: Booked 13%</p>	3132
606	Gestational age (mean)	29.1	3635
	SD	3.8	
	95% confidence interval	28.9-29.2	
608	Apgar(1min) (median)	6.0	3594
	lower quartile	4.0	
	upper quartile	8.0	
609	Apgar(5min) (median)	8.0	3550
	lower quartile	7.0	
	upper quartile	9.0	
610	Oxygen use at birth	 <p>1: Yes 89% 2: No 9% 3: not available 1%</p>	3521
611	Intubation at birth	 <p>1: Yes 56% 2: No 44% 3: not available 0%</p>	3499

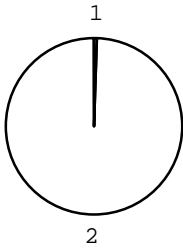
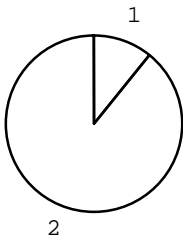
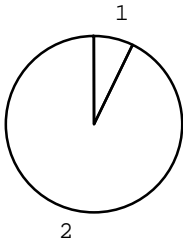
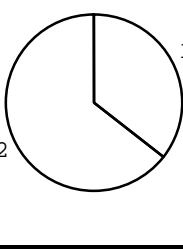
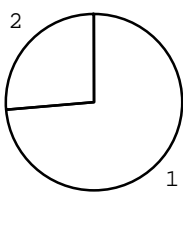
No.	Resources of participating hospitals	All hospitals	n
612	Birth weight (mean)	1034.5	3659
	SD	305.3	
	95% confidence interval	1024.6-1044.4	
613	Body length at birth (mean)	36.0	3142
	SD	19.7	
	95% confidence interval	35.3-36.7	
614	Head circumference at birth (mean)	26.1	3085
	SD	18.1	
	95% confidence interval	25.5-26.8	
615	Live birth	 <p>1:Yes 100% 2:No 0%</p>	3662
E	Respiratory disease		
701	RDS (among infants with live birth)	 <p>1:Yes 56% 2:No 44%</p>	3399
702	Air leak syndrome (among infants with live birth)	 <p>1:Yes 3% 2:No 97%</p>	3286

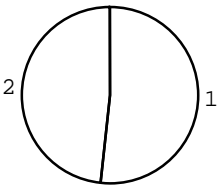
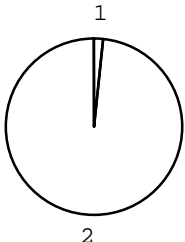
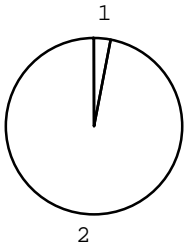
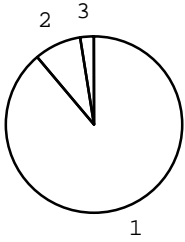
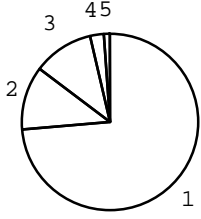
No.	Resources of participating hospitals	All hospitals	n
703	Pulmonary hemorrhage (among infants with live birth)	 <p>1:Yes 3% 2:No 97%</p>	3279
705	PPHN (among infants with live birth)	 <p>1:Yes 5% 2:No 95%</p>	3331
706	Length of oxygen use (median) (among infants with live birth)	20.0	3420
	lower quartile	3.0	
	upper quartile	56.0	
707	Length of CPAP (median) (among infants with live birth)	4.0	3066
	lower quartile	0.0	
	upper quartile	23.0	
708	Length of mechanical ventilation (median) (among infants with live birth)	5.0	3423
	lower quartile	0.0	
	upper quartile	32.0	
709	Use of HFO (among infants with live birth and mechanical ventilation)	 <p>1:Yes 43% 2:No 57%</p>	2390

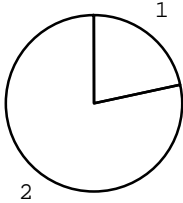
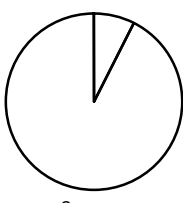
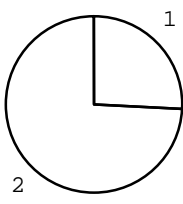
No.	Resources of participating hospitals	All hospitals	n
710	Dose of surfactant (among infants with live birth)	<p>1:0 41% 2:1 50% 3:2 7% 4:3> 2%</p>	3198
711	Length of inhaled nitric oxide (among infants with live birth)	<p>1:0 89% 2:1 1% 3:2 8% 4:3> 2%</p>	2994
712	CLD at 28 d (among infants with live birth and alive at 28 days of age)	<p>1:Yes 37% 2:No 63%</p>	3087
713	Type of CLD (among infants with CLD)	<p>1:I 22% 2:II 41% 3:III 17% 4:III' 10% 5:IV 2% 6:V 5% 7:VI 2%</p>	1041
714	Glucocorticoid for CLD (among infants with CLD)	<p>1:Yes 32% 2:No 68%</p>	1143
715	CLD at 36 wk (among infants with live birth, alive at 36 wk (corrected age), and CLD)	<p>1:Yes 48% 2:No 52%</p>	1028

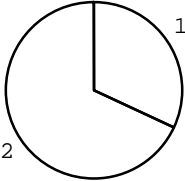
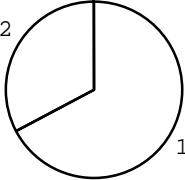
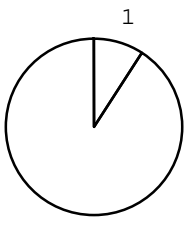
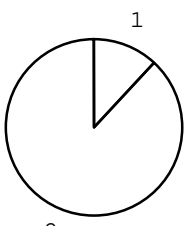
No.	Resources of participating hospitals	All hospitals	n
716	Oxygen concentration at 36 wk (median) (among infants with CLD at 36 wk)	25.0	398
	lower quartile	23.0	
	upper quartile	28.0	
F	Circulatory problem		
801	PDA with symptom (among infants with live birth)	 <p>1:Yes 36% 2:No 64%</p>	3314
802	Indomethacin for PDA (among infants with live birth)	 <p>1:Yes 36% 2:No 59% 3:prophylactic 5%</p>	3216
803	Surgical ligation for PDA (among infants with symptomatic PDA)	 <p>1:Yes 10% 2:No 90%</p>	1572
851	Late onset adrenal insufficiency (among infants with live birth and alive at 7 d)	 <p>1:Yes 9% 2:No 91%</p>	3089

No.	Resources of participating hospitals	All hospitals		n
G				
Neurological problem				
901	Seizure (among infants with live birth)		1:Yes 3% 2:No 97%	3333
902	Intraventricular hemorrhage (among infants with live birth)		1:Yes 13% 2:No 87%	3469
903	Grade of IVH (among infants with live birth and IVH)		1:I 39% 2:II 24% 3:III 17% 4:IV 20%	446
904	Post IVH hydrocephalus (among infants with live birth and IVH)		1:Yes 14% 2:No 86%	476
905	PVL (among infants with live birth)		1:Yes 3% 2:No 97%	3401

No.	Resources of participating hospitals	All hospitals	n
906	HIE (among infants with live birth)	 <p>1: Yes 1% 2: No 99%</p>	3223
H Infection			
1001	Intrauterine infection (among infants with live birth)	 <p>1: Yes 11% 2: No 89%</p>	3297
1002	Sepsis (among infants with live birth)	 <p>1: Yes 7% 2: No 93%</p>	3334
1004	Early onset sepsis (among infants with live birth and sepsis)	 <p>1: Yes 36% 2: No 64%</p>	185
1010	Use of antibiotics (among infants with live birth)	 <p>1: Yes 74% 2: No 26%</p>	2978

No.	Resources of participating hospitals	All hospitals	n
I Gastrointestinal problem			
1101	Intravenous hyperalimentation (among infants with live birth)	 <p>1:Yes 52% 2:No 48%</p>	3335
1102	NEC (among infants with live birth)	 <p>1:Yes 2% 2:No 98%</p>	3341
1103	Idiopathic intestinal perforation (among infants with live birth)	 <p>1:Yes 3% 2:No 97%</p>	3328
J Hearing screening			
1201	Hearing loss screening (among infants with live birth)	 <p>1:Pass 86% 2:Refer 8% 3:not done 3%</p>	2743
K Retinopathy of prematurity			
1301	ROP(worst stage) (among infants with live birth)	 <p>1:<II 70% 2:III(early) 11% 3:III(intermediate) 10% 4:III(late) 3% 5:not done 1%</p>	2755

No.	Resources of participating hospitals	All hospitals	n								
1302	Treatment for ROP (among infants with live birth)	 <p>1: Yes 22% 2: No 78%</p>	2744								
L	Diagnosis										
1411	Congenital anomaly	 <p>1: Yes 7% 2: No 93%</p>	3216								
1412	Diagnosis of congenital anomaly (among infants with congenital anomaly)	<table border="0" style="width: 100%;"> <tr> <td style="width: 50%; text-align: right;">502</td> <td style="width: 50%;">34Number</td> </tr> <tr> <td style="text-align: right;">503</td> <td>18Number</td> </tr> <tr> <td style="text-align: right;">999</td> <td>12Number</td> </tr> <tr> <td style="text-align: right;">301</td> <td>10Number</td> </tr> </table>	502	34Number	503	18Number	999	12Number	301	10Number	220
502	34Number										
503	18Number										
999	12Number										
301	10Number										
1413	Operation for congenital anomaly (among infants with live birth and congenital anomaly)	 <p>1: Yes 26% 2: No 74%</p>	288								
M	Summary										
1501	Age at enteral feeding exceed 100ml/kg (median) (among infants with live birth)	11.0	2715								
	lower quartile	7.0									
	upper quartile	16.0									

No.	Resources of participating hospitals	All hospitals	n
1511	Blood transfusion (among infants with live birth)	 <p>1:Yes 32% 2:No 68%</p>	1012
1512	Erythropoietin (among infants with live birth)	 <p>1:Yes 67% 2:No 33%</p>	985
N	Condition at discharge		
1601	Age at discharge (mean) (among infants with live birth)	88.9	3546
	SD	79.1	
	95% confidence interval	86.3-91.5	
1602	Dead at discharge (among infants with live birth)	 <p>1:Yes 9% 2:No 91%</p>	3635
1603	Autopsy (among infants with live birth and dead at discharge)	 <p>1:Yes 12% 2:No 88%</p>	350
1604	Cause of death (among infants with live birth and dead at discharge)	<p>90 107Number 10 48Number 31 38Number 50 30Number 40 12Number</p>	262

No.	Resources of participating hospitals	All hospitals	n
1605	Discharge home (among infants with live birth and alive at discharge)	<p>1:Yes 88% 2:No 12%</p>	3294
1606	Disposition (among infants with live birth, alive at discharge, and transferred)	<p>1:Delivered hospital 9% 2:Other NICU 57% 3:Pediatric ward 10% 4:Other hospital 21% 5:Facility for disabled children 0% 6:Orphanage 3%</p>	405
1607	HOT (among infants with live birth and alive at discharge)	<p>1:Yes 5% 2:No 95%</p>	3007
1608	Tracheostomy (among infants with live birth and alive at discharge)	<p>1:Yes 1% 2:No 99%</p>	3007
1609	Body weight at discharge (mean) (among infants with alive at discharge)	2592.6	3183
	SD	809.1	
	95% confidence interval	2564.5-2620.7	
1610	Body length at discharge (mean) (among infants with alive at discharge)	45.6	2927
	SD	5.3	
	95% confidence interval	45.4-45.8	

No.	Resources of participating hospitals	All hospitals	n
1611	Head circumference at discharge (mean) (among infants with alive at discharge)	33.9	2947
	SD	7.0	
	95% confidence interval	33.6–34.1	