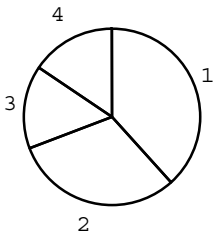
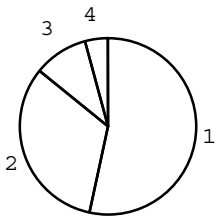
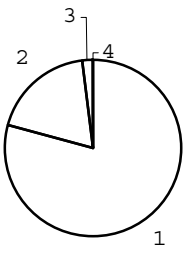
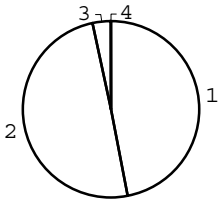
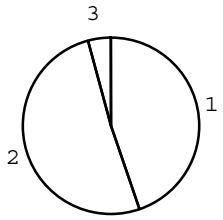
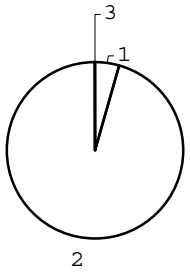
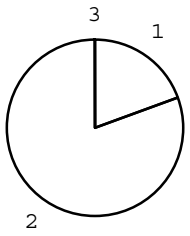
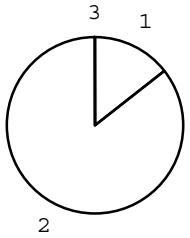
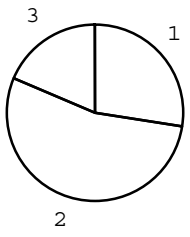
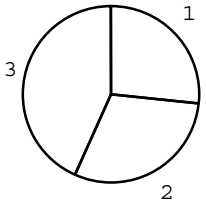
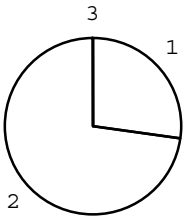
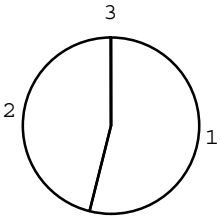
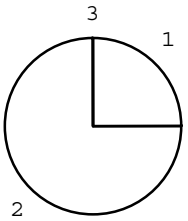
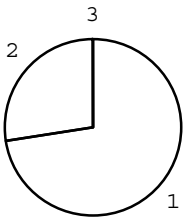
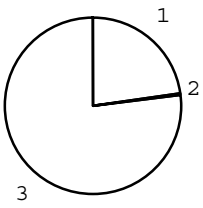
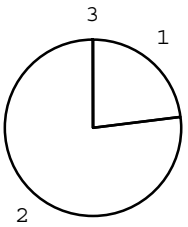
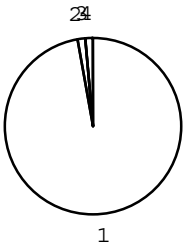
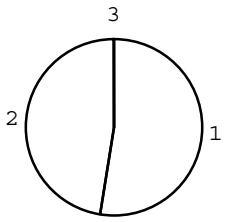
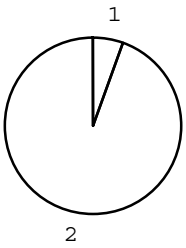
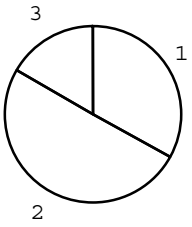
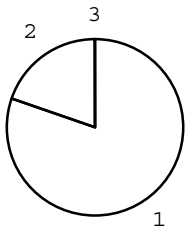
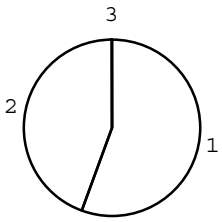
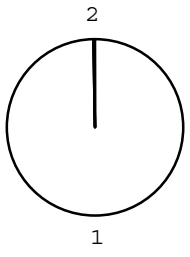
No.	Resources of participating hospitals	All hospitals	n
A	**Maternal information**		
301	Maternal age (median)	33.0	4229
	lower quartile	29.0	
	upper quartile	36.0	
302	Gravida	 1:0 38% 2:1 31% 3:2 16% 4:3> 15%	4207
303	Parity	 1:0 53% 2:1 32% 3:2 10% 4:3> 4%	4216
304	Maternal Comorbidity	O410 176Number O441 96Number O459 95Number D259 75Number O430 72Number	1153
B	**Pregnancy complication**		
401	Number of fetus	 1:1 79% 2:2 19% 3:3 2% 4:4> 0%	4369

No.	Resources of participating hospitals	All hospitals	n
402	Birth order (among infants with number of fetus 2>)	 1:1 47% 2:2 50% 3:3 3% 4:4> 0%	913
403	Plurarity (among infants with number of fetus 2>)	 1:monochorionic 45% 2:multiple chorionic 51% 3:not available 4%	913
404	Diabetes	 1:Yes 4% 2:No 96% 3:not available 0%	4369
405	Pregnancy induced hypertension	 1:Yes 19% 2:No 81% 3:not available 0%	4369
406	Clinical CAM	 1:Yes 14% 2:No 86% 3:not available 0%	4369
407	Histologic CAM	 1:Yes 27% 2:No 54% 3:not available 19%	4369

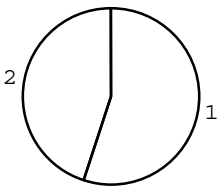
No.	Resources of participating hospitals	All hospitals	n
408	Grade of histologic CAM (among infants with positive histologic CAM)	 1:I 27% 2:II 30% 3:III 43%	1164
415	Chronic hypertension	 1:Yes 0% 2:No 0% 3:not available 0%	0
C	**Delivery status**		
501	PROM	 1:Yes 27% 2:No 73% 3:not available 0%	4369
502	Maternal steroid	 1:Yes 54% 2:No 46% 3:not available 0%	4369
503	NRFS	 1:Yes 25% 2:No 75% 3:not available 0%	4369

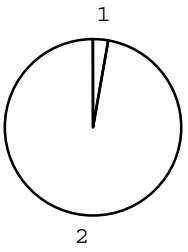
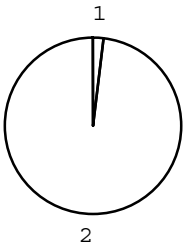
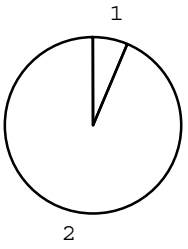
No.	Resources of participating hospitals	All hospitals	n
504	Presentation	 1:Head 73% 2:other than head 27% 3:not available 0%	4369
505	Mode of delivery	 1:Vaginal 23% 2:Vaginal with manipulation 0% 3:C/S 77%	4369
509	Feto-Maternal transfusion syndrome	 1:Yes 0% 2:No 0% 3:not available 0%	0
510	Cord blood transfusion	 1:Yes 23% 2:No 77% 3:not available 0%	4369
D	**Neonatal information**		
602	Age(day) at admission	 1:0 97% 2:1 1% 3:2 0% 4:>3 1%	4369

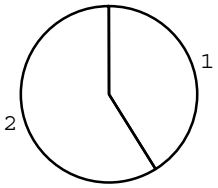
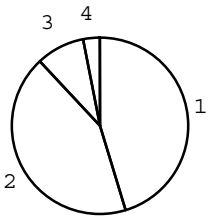
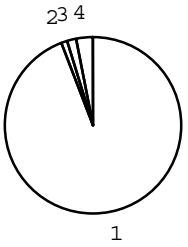
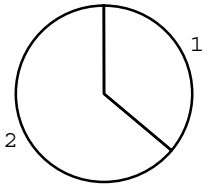
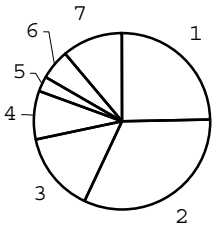
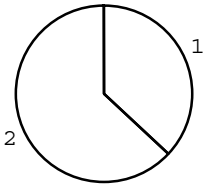
No.	Resources of participating hospitals	All hospitals	n
603	Gender	 1:Male 52% 2:Female 48% 3:not available 0%	4369
604	Neonatal transport	 1:Yes 6% 2:No 94%	4369
605	Maternal transport (among infants with inborn)	 1:Elective 33% 2:Emergency 50% 3:Booked 17%	4125
606	Gestational age (mean)	29.2	4367
	SD	3.2	
	95% confidence interval	29.1-29.3	
608	Apgar(1min) (median)	5.0	4294
	lower quartile	3.0	
	upper quartile	7.0	
609	Apgar(5min) (median)	8.0	4283
	lower quartile	6.0	
	upper quartile	9.0	

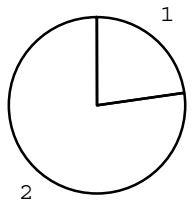
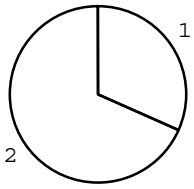
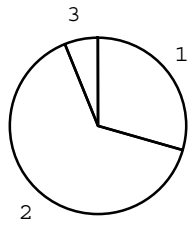
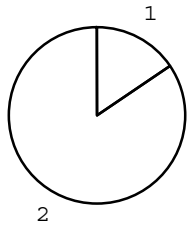
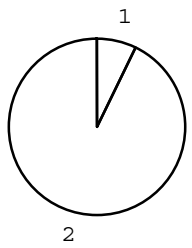
No.	Resources of participating hospitals	All hospitals	n
610	Oxygen use at birth	 1:Yes 80% 2:No 20% 3:not available 0%	4369
611	Intubation at birth	 1:Yes 56% 2:No 44% 3:not available 0%	4369
612	Birht weight (mean)	1035.2	4035
	SD	312.3	
	95% confidence interval	1025.5-1044.8	
613	Body length at birth (mean)	35.8	4041
	SD	4.2	
	95% confidence interval	35.7-36.0	
614	Head circumference at birth (mean)	25.9	4006
	SD	3.0	
	95% confidence interval	25.9-26.0	
615	Live birth	 1:Yes 100% 2:No 0%	4369

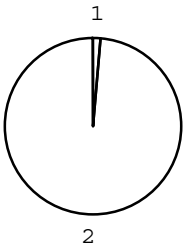
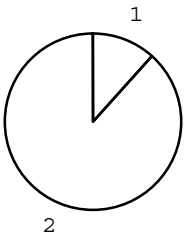
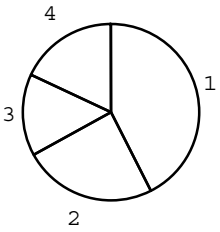
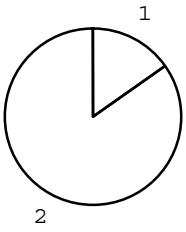
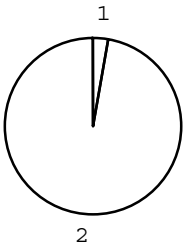
No.	Resources of participating hospitals	All hospitals	n
620	Cord blood gas analysis	 1:Yes 0% 2:No 0% 3:not available 0%	0
622	Cord blood pH (mean) (among infants with cord blood analysis)	0.0	0
	SD	0.0	
	95% confidence interval	0.0-0.0	
624	Cord blood O2 (mean) (among infants with cord blood analysis)	0.0	0
	SD	0.0	
	95% confidence interval	0.0-0.0	
626	Cord blood CO2 (mean) (among infants with cord blood analysis)	0.0	0
	SD	0.0	
	95% confidence interval	0.0-0.0	
628	Cord blood base excess (mean) (among infants with cord blood analysis)	0.0	0
	SD	0.0	
	95% confidence interval	0.0-0.0	
630	Neonatal blood gas analysis (among infants with live birth)	 1:Yes 0% 2:No 0% 3:not available 0%	0

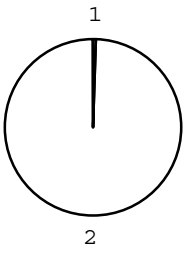
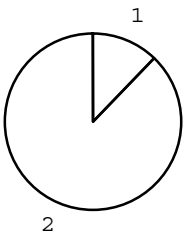
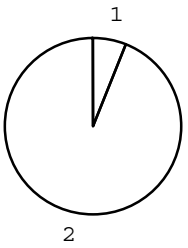
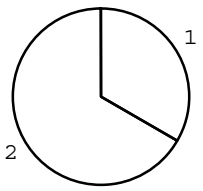
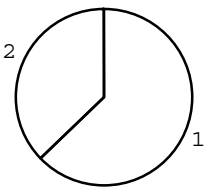
No.	Resources of participating hospitals	All hospitals	n
631	Arterial or Venous sample (among infants with neontal blood gas analysis)	 1:arterial blood 0% 2:venous blood 0% 3:not available 0%	0
632	Neonatal blood pH (mean) (among infants with neontal blood gas analysis)	0.0	0
	SD	0.0	
	95% confidence interval	0.0-0.0	
634	Neonatal blood O2 (mean) (among infants with neontal blood gas analysis)	0.0	0
	SD	0.0	
	95% confidence interval	0.0-0.0	
636	Neonatal blood CO2 (mean) (among infants with neontal blood gas analysis)	0.0	0
	SD	0.0	
	95% confidence interval	0.0-0.0	
638	Neonatal blood base excess (mean) (among infants with neontal blood gas analysis)	0.0	0
	SD	0.0	
	95% confidence interval	0.0-0.0	
E	**Respiratory disease**		
701	RDS (among infants with live birth and remained)	 1:Yes 55% 2:No 45%	4226

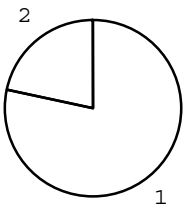
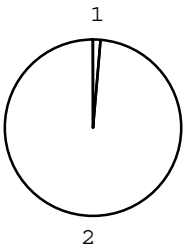
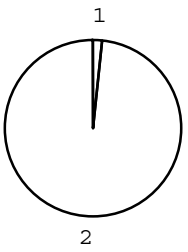
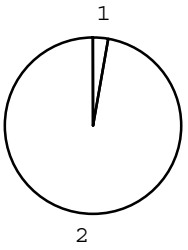
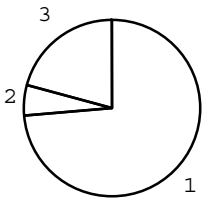
No.	Resources of participating hospitals	All hospitals	n
702	Air leak syndrome (among infants with live birth and remained)	 1:Yes 3% 2:No 97%	4226
703	Pulmonary hemorrhage (among infants with live birth and remained)	 1:Yes 2% 2:No 98%	4226
705	PPHN (among infants with live birth and remained)	 1:Yes 6% 2:No 94%	4226
706	Length of oxygen use (median) (among infants with live birth and remained)	22.0	3696
	lower quartile	2.0	
	upper quartile	55.0	
707	Length of CPAP (median) (among infants with live birth and remained)	13.0	4226
	lower quartile	0.0	
	upper quartile	33.0	
708	Length of mechanical ventilation (median) (among infants with live birth and remained)	4.0	3810
	lower quartile	0.0	
	upper quartile	24.0	

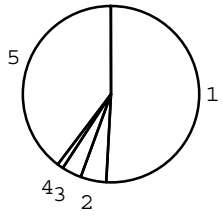
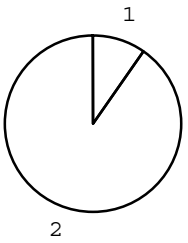
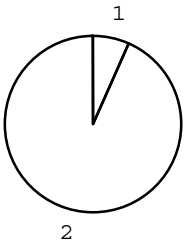
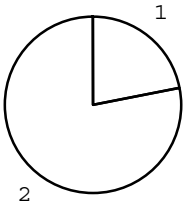
No.	Resources of participating hospitals	All hospitals		n
709	Use of HFO (among infants with live birth, remained and mechanical ventilation)		1:Yes 41% 2:No 59%	2691
710	Dose of surfactant (among infants with live birth and remained)		1:0 45% 2:1 43% 3:2 9% 4:3> 3%	4226
711	Length of inhaled nitric oxide (among infants with live birth and remained)		1:0 94% 2:1 1% 3:2 2% 4:3> 3%	4226
712	CLD at 28 d (among infants with live birth, remained and alive at 28 days of age)		1:Yes 36% 2:No 64%	3825
713	Type of CLD (among infants with CLD)		1:I 25% 2:II 32% 3:III 15% 4:III' 9% 5:IV 3% 6:V 6% 7:VI 11%	1376
714	Glucocorticoid for CLD (among infants with CLD)		1:Yes 37% 2:No 63%	1376

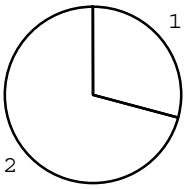
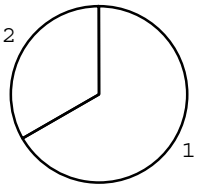
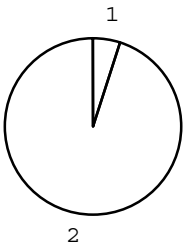
No.	Resources of participating hospitals	All hospitals	n
715	CLD at 36 wk (among infants with live birth, remained, alive at 36 wk(corrected age))	 1:Yes 23% 2:No 77%	3719
716	Oxygen concentration at 36 wk (median) (among infants with CLD at 36 wk)	25.0	904
	lower quartile	23.0	
	upper quartile	27.0	
F	**Circulatory problem**		
801	PDA with symptom (among infants with live birth and remained)	 1:Yes 32% 2:No 68%	4226
802	Indomethacin for PDA (among infants with live birth and remained)	 1:Yes 29% 2:No 64% 3:prophylactic 6%	4226
803	Surgical ligation for PDA (among infants with symptomatic PDA)	 1:Yes 15% 2:No 85%	1337
851	Late onset adrenal insufficiency (among infants with live birth, remained and alive at 7 d)	 1:Yes 7% 2:No 93%	4011

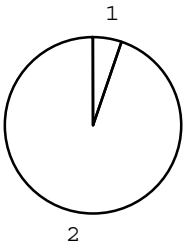
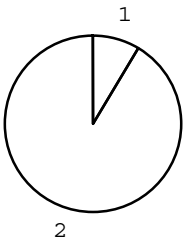
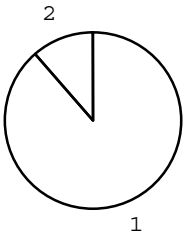
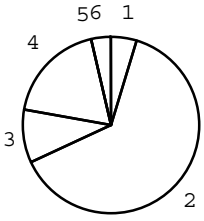
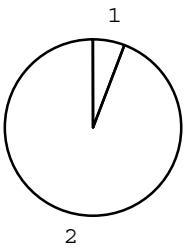
No.	Resources of participating hospitals	All hospitals		n
G	Neurological problem			
901	Seizure (among infants with live birth and remained)		1:Yes 1% 2:No 99%	4226
902	Intravetricular hemorrhage (among infants with live birth and remained)		1:Yes 12% 2:No 88%	4226
903	Grade of IVH (among infants with live birth, remained and IVH)		1:I 43% 2:II 24% 3:III 15% 4:IV 18%	475
904	Post IVH hydrocephalus (among infants with live birth, remained and IVH)		1:Yes 15% 2:No 85%	491
905	PVL (among infants with live birth and remained)		1:Yes 3% 2:No 97%	4226

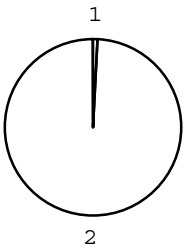
No.	Resources of participating hospitals	All hospitals		n
906	HIE (among infants with live birth and remained)		1:Yes 1% 2:No 99%	4226
H	Infection			
1001	Intrauterine infection (among infants with live birth and remained)		1:Yes 12% 2:No 88%	4226
1002	Sepsis (among infants with live birth and remained)		1:Yes 6% 2:No 94%	4226
1004	Early onset sepsis (among infants with live birth, remained and sepsis)		1:Yes 33% 2:No 67%	264
1010	Use of antibiotics (among infants with live birth and remained)		1:Yes 63% 2:No 37%	4226

No.	Resources of participating hospitals	All hospitals	n
I	**Gastrointestinal problem**		
1101	Intravenous hyperalimentation (among infants with live birth and remained)	 1:Yes 78% 2:No 22%	4226
1102	NEC (among infants with live birth and remained)	 1:Yes 2% 2:No 98%	4226
1103	Idiopathic intestinal perforation (among infants with live birth and remained)	 1:Yes 2% 2:No 98%	4226
1103B	NEC or Idiopathic intestinal perforation (among infants with live birth and remained)	 1:Yes 3% 2:No 97%	4226
J	**Hearing screening**		
1201	Hearing loss screening (among infants with live birth and remained)	 1:Pass 74% 2:Refer 6% 3:not done 21%	4226

No.	Resources of participating hospitals	All hospitals	n
K	**Retinopathy of prematurity**		
1301	ROP(worst stage) (among infants with live birth and remained)	 1:<II 51% 2:III(early) 5% 3:III(intermediate) 4% 4:III(late) 1% 5:not done 40%	4225
1302	Treatment for ROP (among infants with live birth and remained)	 1:Yes 10% 2:No 90%	4226
L	**Diagnosis**		
1411	Congenital anomaly	 1:Yes 7% 2:No 93%	4369
1412	Diagnosis of congenital anomaly (among infants with congenital anomaly)		280
1413	Operation for congenital anomaly (among infants with live birth, remained and congenital anomaly)	 1:Yes 22% 2:No 78%	261

No.	Resources of participating hospitals	All hospitals	n
M	**Summary**		
1501	Age at enteral feeding exceed 100ml/kg (median) (among infants with live birth and remained)	10.0	3632
	lower quartile	7.0	
	upper quartile	14.0	
1511	Blood transfusion (among infants with live birth and remained)	 1:Yes 29% 2:No 71%	4226
1512	Erythropoietin (among infants with live birth and remained)	 1:Yes 67% 2:No 33%	4226
N	**Condition at discharge**		
1601	Age at discharge (mean) (among infants with live birth and remained)	82.7	4146
	SD	51.1	
	95% confidence interval	81.1-84.2	
1602A	Dead at discharge (among infants with live birth and remained)	 1:Yes 5% 2:No 95%	4223

No.	Resources of participating hospitals	All hospitals	n
1602B	Dead at discharge (among infants with live birth)	 1:Yes 5% 2:No 95%	4234
1603	Autopsy (among infants with live birth, remained and dead at discharge)	 1:Yes 9% 2:No 91%	208
1604	Cause of death (among infants with live birth, remained and dead at discharge)	90 54Number 10 33Number 31 16Number 50 14Number 41 12Number	170
1605	Discharge home (among infants with live birth, remained and alive at discharge)	 1:Yes 89% 2:No 11%	4015
1606	Disposition (among infants with live birth, remained, alive at discharge, and transferred)	 1:Delivered hospital 5% 2:Other NICU 63% 3:Pediatric ward 10% 4:Other hospital 19% 5:Facility for disabled children 0% 6:Orphanage 4%	456
1607	HOT (among infants with live birth, remained and alive at discharge)	 1:Yes 6% 2:No 94%	4015

No.	Resources of participating hospitals	All hospitals	n
1608	Tracheostomy (among infants with live birth and alive at discharge)	 1:Yes 1% 2:No 99%	4015
1609	Body weight at discharge (mean) (among infants with alive at discharge)	2765.7	4002
	SD	875.4	
	95% confidence interval	2738.6-2792.8	
1610	Body length at discharge (mean) (among infants with alive at discharge)	46.3	3852
	SD	4.9	
	95% confidence interval	46.2-46.5	
1611	Head circumference at discharge (mean) (among infants with alive at discharge)	33.9	3848
	SD	3.0	
	95% confidence interval	33.8-34.0	