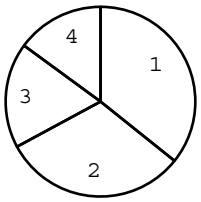
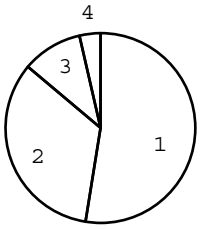
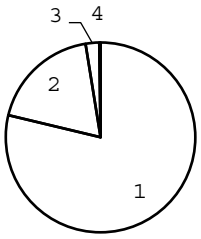
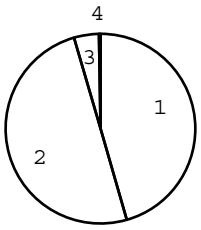
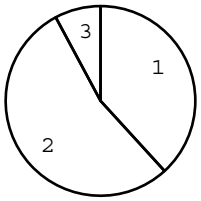
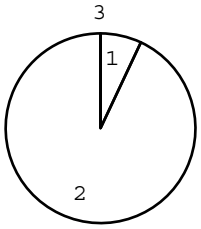
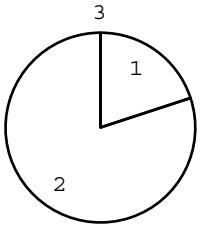
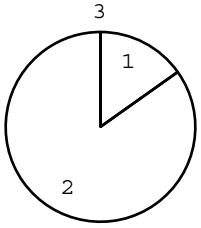
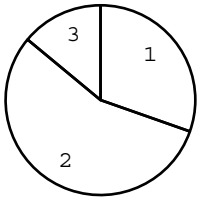
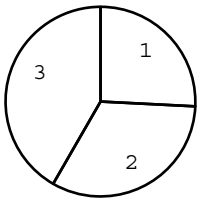
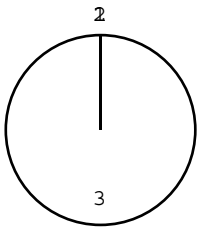
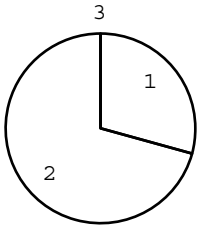
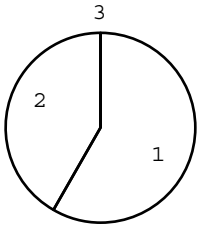
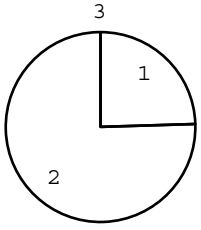
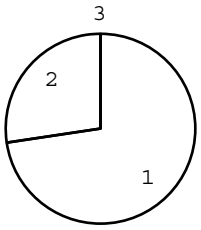
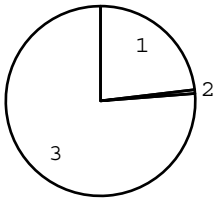
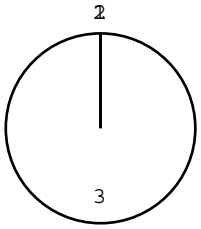
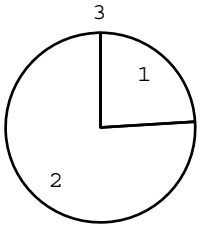
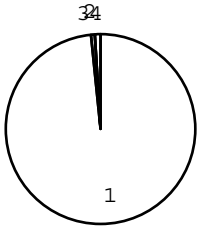
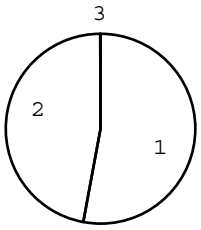
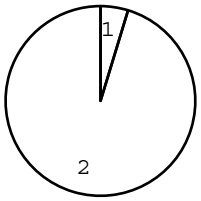
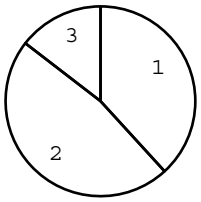
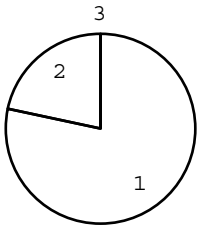
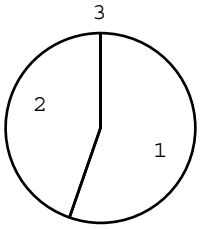
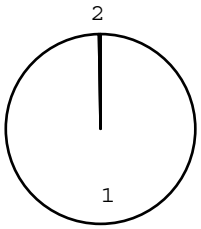
No.	Resources of participating hospitals	All hospitals	n
A	**Maternal information**		
301	Maternal age (median)	33.0	3744
	lower quartile	29.0	
	upper quartile	36.0	
302	Gravida	 1:0 36% 2:1 31% 3:2 18% 4:3> 15%	3716
303	Parity	 1:0 53% 2:1 34% 3:2 10% 4:3> 4%	3735
304	Maternal Comorbidity	O410 173Number O459 104Number O441 82Number D259 76Number O343 69Number	1079
B	**Pregnancy complication**		
401	Number of fetus	 1:1 79% 2:2 19% 3:3 2% 4:4> 0%	3857

No.	Resources of participating hospitals	All hospitals	n
402	Birth order (among infants with number of fetus 2>)	 1:1 46% 2:2 50% 3:3 4% 4:4> 0%	819
403	Plurarity (among infants with number of fetus 2>)	 1:monochorionic 38% 2:multiple chorionic 54% 3:not available 8%	819
404	Diabetes	 1:Yes 7% 2:No 93% 3:not available 0%	3857
405	Pregnancy induced hypertension	 1:Yes 20% 2:No 80% 3:not available 0%	3857
406	Clinical CAM	 1:Yes 15% 2:No 85% 3:not available 0%	3857
407	Histologic CAM	 1:Yes 30% 2:No 56% 3:not available 14%	3857

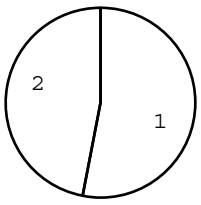
No.	Resources of participating hospitals	All hospitals	n
408	Grade of histologic CAM (among infants with positive histologic CAM)	 1:I 26% 2:II 33% 3:III 42%	1140
415	Chronic hypertension	 1:Yes 0% 2:No 0% 3:not available 100%	3857
C	**Delivery status**		
501	PROM	 1:Yes 29% 2:No 71% 3:not available 0%	3857
502	Maternal steroid	 1:Yes 58% 2:No 42% 3:not available 0%	3857
503	NRFS	 1:Yes 25% 2:No 75% 3:not available 0%	3857

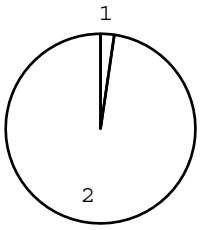
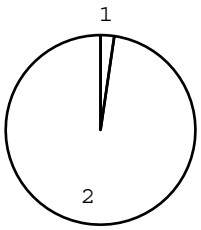
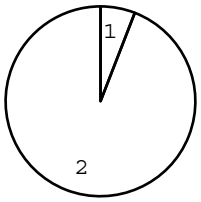
No.	Resources of participating hospitals	All hospitals	n
504	Presentation	 1:Head 73% 2:other than head 27% 3:not available 0%	3857
505	Mode of delivery	 1:Vaginal 23% 2:Vaginal with manipulation 1% 3:C/S 76%	3857
509	Feto-Maternal transfusion syndrome	 1:Yes 0% 2:No 0% 3:not available 100%	3857
510	Cord blood transfusion	 1:Yes 24% 2:No 76% 3:not available 0%	3857
D	**Neonatal information**		
602	Age(day) at admission	 1:0 98% 2:1 1% 3:2 0% 4:>3 1%	3857

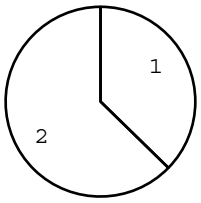
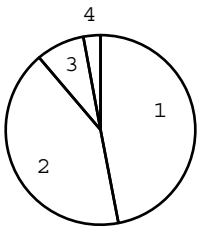
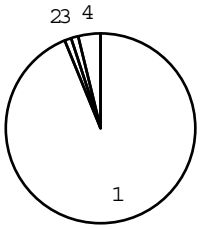
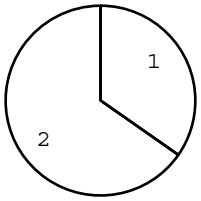
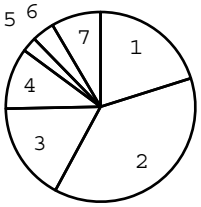
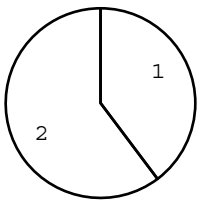
No.	Resources of participating hospitals	All hospitals	n
603	Gender	 1:Male 53% 2:Female 47% 3:not available 0%	3857
604	Neonatal transport	 1:Yes 5% 2:No 95%	3857
605	Maternal transport (among infants with inborn)	 1:Elective 38% 2:Emergency 47% 3:Booked 15%	3676
606	Gestational age (mean)	29.3	3854
	SD	3.3	
	95% confidence interval	29.2-29.4	
608	Apgar(1min) (median)	5.0	3794
	lower quartile	3.0	
	upper quartile	7.0	
609	Apgar(5min) (median)	8.0	3788
	lower quartile	6.0	
	upper quartile	9.0	

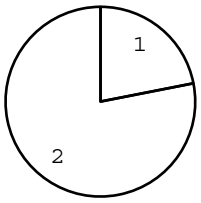
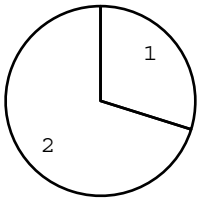
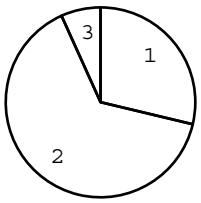
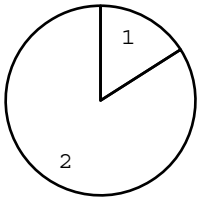
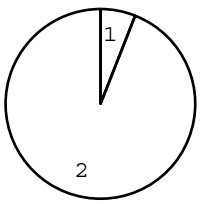
No.	Resources of participating hospitals	All hospitals	n
610	Oxygen use at birth	 1:Yes 78% 2:No 22% 3:not available 0%	3857
611	Intubation at birth	 1:Yes 55% 2:No 45% 3:not available 0%	3857
612	Birht weight (mean)	1104.1	3851
	SD	354.6	
	95% confidence interval	1092.9-1115.3	
613	Body length at birth (mean)	36.0	3673
	SD	4.2	
	95% confidence interval	35.8-36.1	
614	Head circumference at birth (mean)	26.0	3651
	SD	3.0	
	95% confidence interval	25.9-26.1	
615	Live birth	 1:Yes 100% 2:No 0%	3857

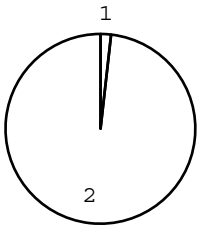
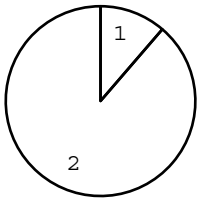
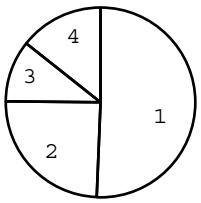
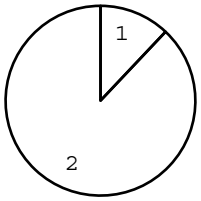
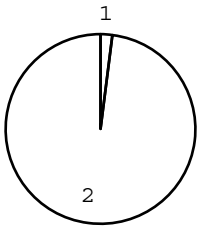
No.	Resources of participating hospitals	All hospitals	n
620	Cord blood gas analysis	2 1:Yes 0% 2:No 0% 3:not available 0%	0
622	Cord blood pH (mean) (among infants with cord blood analysis)	0.0	0
	SD	0.0	
	95% confidence interval	0.0-0.0	
624	Cord blood O2 (mean) (among infants with cord blood analysis)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

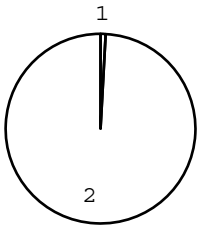
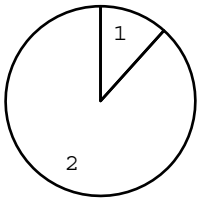
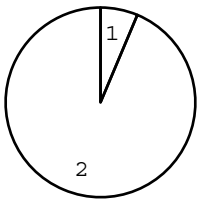
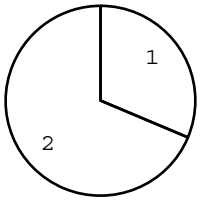
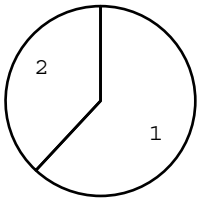
No.	Resources of participating hospitals	All hospitals	n
631	Arterial or Venous sample (among infants with neontal blood gas analysis)	 1:arterial blood 0% 2:venous blood 0% 3:not available 0%	0
632	Neonatal blood pH (mean) (among infants with neontal blood gas analysis)	0.0	0
	SD	0.0	
	95% confidence 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 53% 2:No 47%	3674

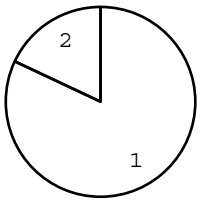
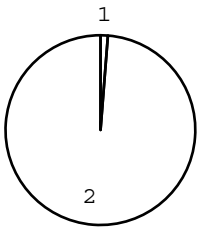
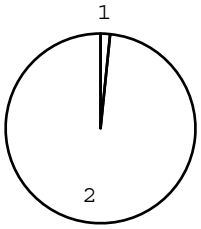
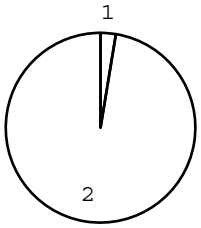
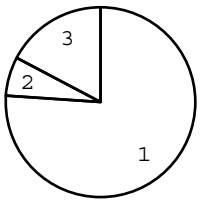
No.	Resources of participating hospitals	All hospitals	n
702	Air leak syndrome (among infants with live birth and remained)	 1:Yes 2% 2:No 98%	3674
703	Pulmonary hemorrhage (among infants with live birth and remained)	 1:Yes 2% 2:No 98%	3674
705	PPHN (among infants with live birth and remained)	 1:Yes 6% 2:No 94%	3674
706	Length of oxygen use (median) (among infants with live birth and remained)	24.0	3308
	lower quartile	3.0	
	upper quartile	59.0	
707	Length of CPAP (median) (among infants with live birth and remained)	13.0	3674
	lower quartile	0.0	
	upper quartile	33.0	
708	Length of mechanical ventilation (median) (among infants with live birth and remained)	3.0	3416
	lower quartile	0.0	
	upper quartile	20.0	

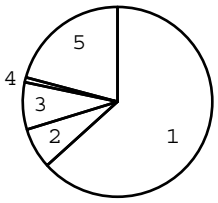
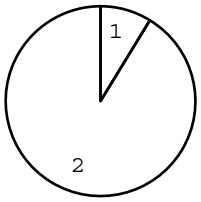
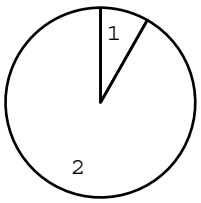
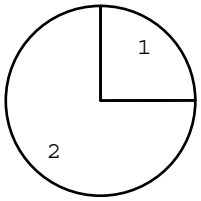
No.	Resources of participating hospitals	All hospitals		n
709	Use of HFO (among infants with live birth, remained and mechanical ventilation)		1:Yes 37% 2:No 63%	2325
710	Dose of surfactant (among infants with live birth and remained)		1:0 47% 2:1 42% 3:2 8% 4:3> 3%	3674
711	Length of inhaled nitric oxide (among infants with live birth and remained)		1:0 94% 2:1 1% 3:2 1% 4:3> 4%	3674
712	CLD at 28 d (among infants with live birth, remained and alive at 28 days of age)		1:Yes 35% 2:No 65%	3354
713	Type of CLD (among infants with CLD)		1:I 20% 2:II 38% 3:III 17% 4:III' 10% 5:IV 3% 6:V 4% 7:VI 8%	1163
714	Glucocorticoid for CLD (among infants with CLD)		1:Yes 40% 2:No 60%	1163

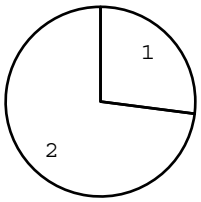
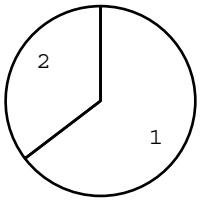
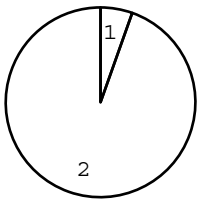
No.	Resources of participating hospitals	All hospitals	n
715	CLD at 36 wk (among infants with live birth, remained, alive at 36 wk(corrected age))	 1:Yes 22% 2:No 78%	3262
716	Oxygen concentration at 36 wk (median) (among infants with CLD at 36 wk)	25.0	697
	lower quartile	22.0	
	upper quartile	28.0	
F	**Circulatory problem**		
801	PDA with symptom (among infants with live birth and remained)	 1:Yes 30% 2:No 70%	3674
802	Indomethacin for PDA (among infants with live birth and remained)	 1:Yes 29% 2:No 65% 3:prophylactic 7%	3674
803	Surgical ligation for PDA (among infants with symptomatic PDA)	 1:Yes 16% 2:No 84%	1095
851	Late onset adrenal insufficiency (among infants with live birth, remained and alive at 7 d)	 1:Yes 6% 2:No 94%	3468

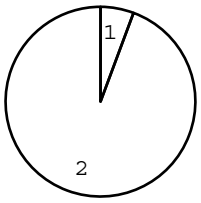
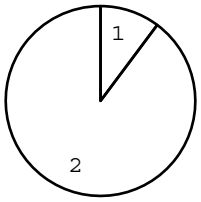
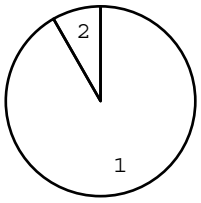
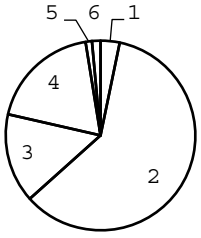
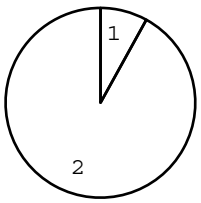
No.	Resources of participating hospitals	All hospitals	n
G	**Neurological problem**		
901	Seizure (among infants with live birth and remained)	 1:Yes 2% 2:No 98%	3674
902	Intravetricular hemorrhage (among infants with live birth and remained)	 1:Yes 11% 2:No 89%	3674
903	Grade of IVH (among infants with live birth, remained and IVH)	 1:I 51% 2:II 25% 3:III 11% 4:IV 14%	399
904	Post IVH hydrocephalus (among infants with live birth, remained and IVH)	 1:Yes 12% 2:No 88%	415
905	PVL (among infants with live birth and remained)	 1:Yes 2% 2:No 98%	3674

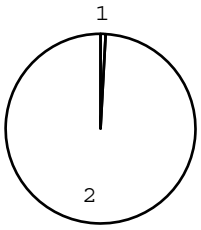
No.	Resources of participating hospitals	All hospitals		n
906	HIE (among infants with live birth and remained)		1:Yes 1% 2:No 99%	3674
H	**Infection**			
1001	Intrauterine infection (among infants with live birth and remained)		1:Yes 12% 2:No 88%	3674
1002	Sepsis (among infants with live birth and remained)		1:Yes 6% 2:No 94%	3674
1004	Early onset sepsis (among infants with live birth, remained and sepsis)		1:Yes 31% 2:No 69%	233
1010	Use of antibiotics (among infants with live birth and remained)		1:Yes 62% 2:No 38%	3674

No.	Resources of participating hospitals	All hospitals	n
I	**Gastrointestinal problem**		
1101	Intravenous hyperalimentation (among infants with live birth and remained)	 1:Yes 82% 2:No 18%	3674
1102	NEC (among infants with live birth and remained)	 1:Yes 1% 2:No 99%	3674
1103	Idiopathic intestinal perforation (among infants with live birth and remained)	 1:Yes 2% 2:No 98%	3674
1103B	NEC or Idiopathic intestinal perforation (among infants with live birth and remained)	 1:Yes 3% 2:No 97%	3674
J	**Hearing screening**		
1201	Hearing loss screening (among infants with live birth and remained)	 1:Pass 76% 2:Refer 7% 3:not done 17%	3674

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 63% 2:III(early) 7% 3:III(intermediate) 8% 4:III(late) 1% 5:not done 21%	3674
1302	Treatment for ROP (among infants with live birth and remained)	 1:Yes 9% 2:No 91%	3674
L	**Diagnosis**		
1411	Congenital anomaly	 1:Yes 8% 2:No 92%	3857
1412	Diagnosis of congenital anomaly (among infants with congenital anomaly)		300
1413	Operation for congenital anomaly (among infants with live birth, remained and congenital anomaly)	 1:Yes 25% 2:No 75%	285

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)	9.0	3225
	lower quartile	7.0	
	upper quartile	13.0	
1511	Blood transfusion (among infants with live birth and remained)	 1:Yes 27% 2:No 73%	3674
1512	Erythropoietin (among infants with live birth and remained)	 1:Yes 65% 2:No 35%	3674
N	**Condition at discharge**		
1601	Age at discharge (mean) (among infants with live birth and remained)	82.6	3621
	SD	53.0	
	95% confidence interval	80.9-84.4	
1602A	Dead at discharge (among infants with live birth and remained)	 1:Yes 5% 2:No 95%	3622

No.	Resources of participating hospitals	All hospitals	n
1602B	Dead at discharge (among infants with live birth)	 1:Yes 6% 2:No 94%	3632
1603	Autopsy (among infants with live birth, remained and dead at discharge)	 1:Yes 10% 2:No 90%	196
1604	Cause of death (among infants with live birth, remained and dead at discharge)	90 54Number 10 35Number 31 18Number 50 13Number 99 12Number	175
1605	Discharge home (among infants with live birth, remained and alive at discharge)	 1:Yes 92% 2:No 8%	3426
1606	Disposition (among infants with live birth, remained, alive at discharge, and transferred)	 1:Delivered hospital 3% 2:Other NICU 60% 3:Pediatric ward 15% 4:Other hospital 19% 5:Facility for disabled children 1% 6:Orphanage 1%	276
1607	HOT (among infants with live birth, remained and alive at discharge)	 1:Yes 8% 2:No 92%	3426

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%	3426
1609	Body weight at discharge (mean) (among infants with alive at discharge)	2710.3	3526
	SD	746.9	
	95% confidence interval	2685.7-2735.0	
1610	Body length at discharge (mean) (among infants with alive at discharge)	46.0	3461
	SD	4.5	
	95% confidence interval	45.9-46.2	
1611	Head circumference at discharge (mean) (among infants with alive at discharge)	33.8	3449
	SD	3.0	
	95% confidence interval	33.7-33.9	