Alla	alysis results on infants born in 2014			I-1/16	
No.	Resources of participating hospitals	All hospitals			n
Α		Maternal information			
301	Maternal age (median)	33.0			4607
301	lower quartile	29.0			
	upper quartile	36.0			
302	Gravida	3 1	1:0 2:1 3:2 4:3>	36% 32% 17% 15%	4571
303	Parity		1:0 2:1 3:2 4:3>	53% 33% 10% 4%	4602
304	Maternal Comorbidity	O410 228Number O459 137Number O430 94Number O441 87Number D259 79Number			1384
В		Pregnancy complication			
401	Number of fetus	2 34	1:1 2:2 3:3 4:4>	79% 18% 2% 0%	4781

Ana		nfants born in 2014	I-2/16
No.	Resources of participating	All hospitals	n
	hospitals	·	
402	Birth order (among infants with number of fetus 2>)	$ \begin{pmatrix} & & \\ &$	4% 1% 5% 0%
403	Plurarity (among infants with number of fetus 2>)	2:multiple chorionic 5: 3:not availab	995 4%
404	Diabetes	2:No 9 3:not availab	4% 6% le 0%
405	Pregnancy induced hypertension	2:No 7 3:not availab	1% 9% 1e 0%
406	Clinical CAM	2:No 8 3:not availab	5% 5% le 0%
407	Histologic CAM	2:No 5 3:not availab	9% 5% le 4781

Ana		nfants born in 2014	I-3/16
No.	Resources of participating hospitals	All hospitals	n
408	Grade of histologic CAM (among infants with positive histologic CAM)	1:I 25% 2:II 33% 3:III 42%	1363
С		Delivery status	
501	PROM	1:Yes 27% 2:No 73% 3:not available 0%	4781
502	Maternal steroid	1:Yes 55% 2:No 45% 3:not available 0%	4781
503	NRFS	1:Yes 27% 2:No 73% 3:not available 0%	4781
504	Presentation	1:Head 71% 2:other than head 29% 3:not available 0%	4781

Ana		nfants born in 2014	I-4/16
No.	Resources of participating hospitals	All hospitals	n
505	Mode of delivery	1:Vaginal 22% 2:Vaginal with manipulation 0% 3:C/S 78%	4781
510	Cord blood transfusion	1:Yes 26% 2:No 74% 3:not available 0%	4781
D		Neonatal information	
602	Age(day) at admission	1:0 98% 2:1 1% 3:2 0% 4:>3 1%	4781
603	Gender	1:Male 50% 2:Female 50% 3:not available 0%	4781
604	Neonatal transport	1:Yes 6% 2:No 94%	4781

Alla		nfants born in 2014	I-5/16
No.	Resources of participating hospitals	All hospitals	n
605	Maternal transport (among infants with inborn)	1:Elective 33% 2:Emergency 50% 3:Booked 17%	4516
606	Gestational age (mean)	29.1	4781
	SD	3.3	
	95% confidence interval	29.0-29.2	
608	Apgar(1min) (median)	5.0	4609
008	lower quartile	3.0	
	upper quartile	7.0	
609	Apgar(5min) (median)	8.0	4600
609	lower quartile	6.0	
	upper quartile	9.0	
610	Oxygen use at birth	1:Yes 79% 2:No 21% 3:not available 0%	4781
611	Intubation at birth	1:Yes 56% 2:No 44% 3:not available 0%	4781

71110		nfants born in 2014	I-6/16
No.	Resources of participating hospitals	All hospitals	n
(12	Birht weight (mean)	1039.6	4643
612	SD	314.2	
	95% confidence interval	1030.6-1048.7	
613	Body length at birth (mean)	35.4	4536
013	SD	4.2	
	95% confidence interval	35.3-35.5	
414	Head circumference at birth (mean)	25.7	4496
614	SD	3.0	
	95% confidence interval	25.6-25.8	
615	Live birth	1:Yes 100% 2:No 0%	4781
E		Respiratory disease	
701	RDS (among infants with live birth and remained)	1:Yes 56% 2:No 44%	4609
702	Air leak syndrome (among infants with live birth and remained)	1:Yes 3% 2:No 97%	4609

No.	Resources of participating hospitals	All hospitals	n
703	Pulmonary hemorrhage (among infants with live birth and remained)	1:Yes 3% 2:No 97%	4609
705	PPHN (among infants with live birth and remained)	1:Yes 6% 2:No 94%	4609
706	Length of oxygen use (median) (among infants with live birth and remained)	26.0	4038
	lower quartile	2.0	
	upper quartile	57.0	
707	Length of CPAP (median) (among infants with live birth and remained)	16.0	4609
	lower quartile	0.0	
	upper quartile	34.0	
708	Length of mechanical ventilation (median) (among infants with live birth and remained)	4.0	4254
	lower quartile	0.0	
	upper quartile	28.0	
709	Use of HFO (among infants with live birth, remained and mechanical ventilation)	1 1:Yes 42% 2:No 58%	3052

No.	Resources of participating hospitals	All hospitals			-8/16 n
710	Dose of surfactant (among infants with live birth and remained)		1:0 2:1 3:2 4:3>	45% 41% 10% 4%	4609
711	Length of inhaled nitric oxide (among infants with live birth and remained)		1:0 2:1 3:2 4:3>	94% 1% 2% 3%	4609
712	CLD at 28 d (among infants with live birth, remained and alive at 28 days of age)		1:Yes 2:No	40% 60%	4161
713	Type of CLD (among infants with CLD)	5 7 1	1:I 2:II 3:III 4:III' 5:IV 6:V 7:VI	23% 40% 15% 8% 2% 5% 7%	1684
714	Glucocorticoid for CLD (among infants with CLD)		1:Yes 2:No	39% 61%	1684
715	CLD at 36 wk (among infants with live birth, remained, alive at 36 wk(corrected age))		1:Yes 2:No	25% 75%	4054

Ana		nfants born in 2014	I-9/16
No.	Resources of participating hospitals	All hospitals	n
716	Oxygen concentration at 36 wk (median) (among infants with CLD at 36 wk)	25.0	1122
710	lower quartile	23.0	
	upper quartile	28.0	
F		Circulatory problem	
801	PDA with symptom (among infants with live birth and remained)	1:Yes 34% 2:No 66%	4609
802	Indomethacin for PDA (among infants with live birth and remained)	1:Yes 33% 2:No 60% 3:prophylactic 8%	4609
803	Surgical ligation for PDA (among infants with symptomatic PDA)	1:Yes 15% 2:No 85%	1575
851	Late onset adrenal insufficiency (among infants with live birth, remained and alive at 7 d)	1:Yes 8% 2:No 92%	4360

Alla		nfants born in 2014	I-10/16
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%	4609
902	Intravetricular hemorrhage (among infants with live birth and remained)	1:Yes 12% 2:No 88%	4609
903	Grade of IVH (among infants with live birth, remained and IVH)	1:I 44% 2:II 25% 3:III 13% 4:IV 18%	522
904	Post IVH hydrocephalus (among infants with live birth, remained and IVH)	1:Yes 18% 2:No 82%	540
905	PVL (among infants with live birth and remained)	1:Yes 3% 2:No 97%	4609

Alla		nfants born in 2014	I-11/16
No.	Resources of participating hospitals	All hospitals	n
906	HIE (among infants with live birth and remained)		4609
Н		Infection	
1001	Intrauterine infection (among infants with live birth and remained)	1:Yes 11% 2:No 89%	4609
1002	Sepsis (among infants with live birth and remained)	1:Yes 7% 2:No 93%	4609
1004	Early onset sepsis (among infants with live birth, remained and sepsis)	1:Yes 33% 2:No 67%	340
1010	Use of antibiotics (among infants with live birth and remained)	1:Yes 67% 2:No 33%	4609

7 11 10	Resources of	nfants born in 2014	I-12/16
No.	participating hospitals	All hospitals	n
I		Gastrointestinal problem	·
1101	Intravenous hyperalimentation (among infants with live birth and remained)	1:Yes 2:No	80% 20% 4609
1102	NEC (among infants with live birth and remained)	1:Yes 2:No	2% 98% 4609
1103	Idiopathic intestinal perforation (among infants with live birth and remained)	1:Yes 2:No	1% 99% 4609
1103B	NEC or Idiopathic intestinal perforation (among infants with live birth and remained)	1:Yes 2:No	3% 97% 4609
J		Hearing screening	
1201	Hearing loss screening (among infants with live birth and remained)	1:Pass 2:Refer 3:not done	75% 5% 20%

Ana		nfants born in 2014		-13/16
No.	Resources of participating hospitals	All hospitals		n
К	Hospitals	Retinopathy of prematurity		
1301	ROP(worst stage) (among infants with live birth and remained)	5	1: <ii 2%="" 23%<="" 2:iii(early)="" 3:iii(intermediate)="" 4:iii(late)="" 5:not="" 6%="" 64%="" done="" th=""><th>4609</th></ii>	4609
1302	Treatment for ROP (among infants with live birth and remained)		1:Yes 10% 2:No 90%	4609
L		Diagnosis		
1411	Congenital anomaly		1:Yes 7% 2:No 93%	4781
1412	Diagnosis of congenital anomaly (among infants with congenital anomaly)			321
1413	Operation for congenital anomaly (among infants with live birth, remained and congenital anomaly)		1:Yes 22% 2:No 78%	315

Alla		nfants born in 2014		I·	14/16
No.	Resources of participating hospitals	All hospitals			n
M	HOSPITAIS	Summary			
1501	Age at enteral feeding exceed 100ml/kg (median) (among infants with live birth and remained)	10.0			3996
1001	lower quartile	7.0			
	upper quartile	14.0			
1511	Blood transfusion (among infants with live birth and remained)		1:Yes 2:No	30% 70%	4609
1512	Erythropoietin (among infants with live birth and remained)	2	1:Yes 2:No	66% 34%	4609
N		Condition at discharge			1
1601	Age at discharge (mean) (among infants with live birth and remained)	85.7			4522
	SD	56.6			
	95% confidence interval	84.0-87.3			
1602A	Dead at discharge (among infants with live birth and remained)		1:Yes 2:No	6% 94%	4576

No.	Resources of participating	All hospitals	n
1602B	Dead at discharge (among infants with live birth)	1:Yes 6% 2:No 94%	4588
1603	Autopsy (among infants with live birth, remained and dead at discharge)	1:Yes 13% 2:No 87%	268
1604	Cause of death (among infants with live birth, remained and dead at discharge)	90 76Number 10 47Number 31 18Number 50 18Number 40 15Number	227
1605	Discharge home (among infants with live birth, remained and alive at discharge)	1:Yes 89% 2:No 11%	4308
1606	Disposition (among infants with live birth, remained, alive at discharge, and transferred)	1:Delivered hospital 5% 2:Other NICU 66% 3:Pediatric ward 10% 4:Other hospital 15% 5:Facility for disabled children 1% 6:Orphanage 2%	480
1607	HOT (among infants with live birth, remained and alive at discharge)	1:Yes 7% 2:No 93%	4308

I-16/16	
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7 11.0		ntants born in 2014	16/16
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%	4308
1609	Body weight at discharge (mean) (among infants with alive at discharge)	2734.6	4399
	SD	893.1	
	95% confidence interval	2708.2-2761.0	
1610	Body length at discharge (mean) (among infants with alive at discharge)	46.0	4296
1010	SD	5.2	
	95% confidence interval	45.8-46.1	
1611	Head circumference at discharge (mean) (among infants with alive at discharge)	33.9	4246
	SD	3.4	
	95% confidence interval	33.8-34.0	