

<b>Table 1 Neonatal characteristics by birth weight (BW)</b>			
<b>Characteristics</b>	<b>Extremely low birth weight neonates &lt;1000g n=139</b>	<b>Very low birth weight neonates &lt;1500g n=412</b>	<b>Neonates BW ≥1500g n=462</b>
Gender (Female)	69 (49.6)	187 (45.4)	167 (36.1)
Gestational age (weeks)	26 [25, 28] (23-33)	29 [27, 31] (23-36)	36 [32, 38] (28-41)
Birth weight (grams)	810 [677, 925]	1153.5 [914.5, 1359.8]	2102.5 [1700, 2908.8]
1-min APGAR score	4 [2,6]	5 [4,7]	8 [5,9]
Small for gestational age	48 (34.5)	134 (32.5)	144 (31.2)
Necrotizing enterocolitis	34 (24.5)	69 (16.7)	15 (3.2)
Clinical NEC	24 (68.6)	52 (75.4)	13 (86.7)
Surgical NEC	11 (31.4)	17 (24.6)	2 (0.4)
Two PICCs (PICC-1 + PICC-2)	49 (35.3)	86 (20.9)	19 (4.1)
Duration to full feeding (days)	21 [15, 33] (7-352)	14 [11, 23] (5-352)	10 [7.5, 14] (3-118)
Length of hospital stay (days)	82 [57, 107] (7-370)	49 [35, 75] (7-370)	23 [16, 32] (3-133)
Death	21 (15.1)	24 (5.8)	6 (1.3)
<b>First inserted PICC (PICC-1)</b>			
Age at catheterization of PICC-1 (days)	6 [3, 8] (1-30)	4 [2, 6] (1-45)	3 [2, 5.3] (1-59)
Indwelling time for PICC-1 (days)	14 [9, 20] (2-65)	11 [7, 16] (1-65)	8 [5, 11.3] (0.5-51)
Inserted site for PICC-1			
Left hand	59 (42.4)	161 (39.1)	196 (44.4)
Right hand	78 (56.1)	244 (59.2)	245 (53)
Left leg	1 (0.7)	4 (1)	9 (1.9)
Right leg	1 (0.7)	3 (0.7)	12 (2.6)

PICC-1-associated complications	19.4%	9%	11 (2.4)
Infection (CLABSI)	26 (18.7)	32 (7.8)	7 (1.5)
Malposition	1 (0.7)	1 (0.2)	0
Infiltration	0	2 (0.5)	3 (0.6)
Occlusion	0	1 (0.2)	1 (0.2)
Tear	0	1 (0.2)	0
<b>Second inserted PICC (PICC-2)</b>			
Age at catheterization of PICC-2 (days)	30 [23.5, 36.5] (12-61)	27 [19, 35] (4-61)	18 [6, 29] (2-37)
Indwelling time of PICC-2 (day)	16 [13.5, 4.5] (4-46)	15 [11, 22.5] (4-46)	10 [6, 17] (2-27)
Inserted site for PICC-2			
Left hand	22 (44.9)	40 (46.5)	12 (63.2)
Right hand	24 (49)	39 (45.3)	6 (31.6)
Left leg	1 (2)	2 (2.3)	0
Right leg	2 (4.1)	5 (5.8)	1 (5.3)
PICC-2-associated complications	22.4%	14%	
Infection (CLABSI)	10 (20.4)	11 (12.8)	0
Infiltration	1 (2)	1 (1.2)	
Data are presented as mean ± standard deviation (min-max) or median [Q1, Q3] or frequency (%)			