

Table 2 Single factor analysis and screening for Hypospadias and Non-hypospadias

	Hypospadias N(%)	Non-hypospadias N(%)	p
Total	97(100%)	42147 (100%)	
Average age(year)	31.9(23 ~ 42)	31.0(17 ~ 49)	0.160
Chronic Hypertension			0.597
Yes	0(0%)	121(0.3%)	
No	97(100%)	42026(99.7%)	
Pregnancy-induced Hypertension			< 0.01
Yes	25(25.8%)	2847(6.8%)	
No	72(74.2%)	39300(93.2%)	
Placenta previa			0.561
Yes	2(2.1%)	579(1.4%)	
No	95(97.9%)	41568(98.6%)	
Singleton			< 0.01
Yes	80(82.5%)	39840(94.5%)	
No	17(17.5%)	2307(5.5%)	
Diabetes Mellitus			0.122
Yes	19(19.6%)	5948(14.1%)	
No	78(80.4%)	36199(85.9%)	
Hyperthyroidism			< 0.01
Yes	4(4.1%)	243(0.6%)	
No	93(95.9%)	41904(99.4%)	
Hypothyroidism			0.683
Yes	4(4.1%)	1422(3.4%)	
No	93(95.9%)	40725(96.6%)	
Hepatitis B			0.494
Yes	4(4.1%)	1242(2.9%)	
No	93(95.9%)	40905(97.1%)	
Obesity			0.300
Yes	6(6.2%)	1727(4.1%)	
No	91(93.8%)	40420(95.9%)	
Amniotic fluid Stain			0.279
Not contaminated	84(86.6%)	34224(81.2%)	
I~II° contaminated	7(7.2%)	3196(7.6%)	
MSAF	6(6.2%)	4728(11.2%)	
Premature delivery			< 0.01
Yes	30(30.9%)	3799(9.0%)	
No	67(69.1%)	38348(91.0%)	
Low weight infant			< 0.01
Yes	33(34.0%)	2153(5.1%)	

IVF	No	64(66.0%)	39994(94.9%)	0.694
	Yes	8(8.2%)	3040(7.2%)	
	No	89(91.8%)	39107(92.8%)	
Birth weight for gestational age				<0.01
	SGA	27(27.8%)	850(2.0%)	
	AGA	60(61.9%)	30740(72.9%)	
	LGA	10(10.3%)	10557(25.1%)	

MSAF: Meconium-stained Amniotic Fluid; IVF: In Vitro Fertilization; SGA:

Small for Gestational Age. AGA: Appropriate for Gestational Age. LGA: Large
for Gestational Age.