

Supplementary Table 1 Background characteristics of children with and without venous blood drawn

Characteristic	Children with venous blood drawn(N=183)	Children without venous blood drawn (N=101)	p-value
Children			
Age, %(n)			0.3486
12-17months	56.3(103)	50.5(51)	
18-23months	43.7(80)	49.5(50)	
Sex, %(n)			0.9184
Boy	54.1(99)	45.9(84)	
Girl	53.5(54)	46.5(47)	
Main caregivers, %(n)			0.3213
Mother	40.4(74)	49.5(50)	
Grandparent	53.6(98)	47.5(48)	
Father	5.5(10)	3.0(3)	
Other	0.6(1)	-	
Mothers			
Age in years (median (Q1, Q3))	29(26,32)	31(28,34)	0.0511
Nationality, %(n)			0.6858
Han	68.9(51)	62.0(31)	
Tu	24.3(18)	28.0(14)	
Tibetan	6.8(5)	10.0(5)	
Education, %(n)			0.2235
Illiterate	8.1(6)	2.0(1)	
Primary school	17.6(13)	26.0(13)	
Junior high school	58.1(43)	64.0(32)	
Senior high school or above	14.9(11)	8.0(4)	
Do not know	1.4(1)	-	
Grandparents			
Age in year (median (Q1, Q3))	54(50,60)	54(51,57.5)	0.6643
Education, %(n)			0.4168
Illiterate	62.2(61)	50.0(24)	
Primary school	20.4(20)	27.1(13)	
Junior high school	15.3(15)	18.8(9)	

Senior high school	2.0(2)	2.1(1)	
Do not know	-	2.1(1)	
Household income, %(n)			0.1215
Working outside the county	91.3(167)	91.1(92)	
Agriculture-related work	7.1(13)	3.9(4)	
Self-employed	1.6(3)	3.0(3)	
Others	-	2.0(2)	
