

Supplementary table 1. Chi-square analyses of maternal knowledge, attitudes and practices related to neonatal jaundice (N=403)

Variables	Knowledge*		Attitude*		Behaviour*		
	χ^2	<i>p</i>	χ^2	<i>p</i>	χ^2	<i>p</i>	
Sociodemographic data							
Age(years)	19~27						
	28~32	2.008	0.366	1.385	0.500	0.292	0.864
	33~45						
Blood group	O						
	A	1.668	0.644	3.873	0.276	4.244	0.236
	B						
	AB						
Education level	High school and below						
	University	16.921	0.000	9.800	0.007	6.084	0.048
	Postgraduate and above						
Occupation	Employed						
	Self-employed	15.279	0.002	2.007	0.571	6.865	0.076
	Housewife						
	Others						
Average family monthly income (RMB)	≤5000						
	5001~10000						
	10001~20000	10.444	0.034	6.849	0.144	8.683	0.070
	20001~30000						
Time from the place of residence to the delivery hospital (minutes)	≥30001						
	≤10						
	10~30	1.458	0.692	3.289	0.349	1.635	0.652
	30~60						
≥60							
Delivery history							
Parity	Primiparous	0.021	0.885	4.536	0.033	0.629	0.428
	Multipara						
Delivery mode	Spontaneous vaginal	0.014	0.907	0.152	0.696	0.500	0.479
	Caesarean section						
Infant's Information							
Sex	Male	6.409	0.011	2.241	0.134	0.804	0.370
	Female						

	Low						
Birth weight ¹	Normal	1.008	0.615	2.034	0.402	4.216	0.130
	Hight						
	Exclusive breastfeeding						
Feeding way	Mixed feeding	5.479	0.065	0.873	0.647	5.604	0.062
	Exclusive Formula-feeding						
	Yes						
Cranial hematoma ²	No	7.288	0.026	0.342	0.843	0.380	0.827
	Not sure						
Whether to pass meconium with in 24 hours	Yes	0.052	0.820	1.626	0.202	3.247	0.072
	No						
Predischarge bilirubin level	Normal	1.253	0.263	0.022	0.882	1.837	0.175
	Hight						
"yuesao" ³	Yes	1.067	0.320	11.878	0.001	0.327	0.567
	No						
Previous experience/exposure to NNJ							
Prior health education on neonatal jaundice	Yes	8.824	0.003	0.179	0.672	9.236	0.002
	No						
Previous child history of neonataljaundice	Yes	1.067	0.302	0.140	0.708	0.133	0.715
	No						
Current child admitted to the hospital for treatment due to jaundice after discharge	Yes						
	No	0.358	0.549	0.012	0.912	3.156	0.076
Family history/friends with NNJ history (N=373)	Yes	0.351	0.554	0.100	0.752	0.860	0.354
	No						
Mother's knowledge level	good		<i>NA</i>	9.478	0.002	35.751	0.000
	poor						
Mother's attitude level	good		<i>NA</i>		<i>NA</i>	7.179	0.007
	poor						

Note: *NA*, not applicable. *Knowledge attitude and behaviour were all divided into two levels (poor or good)