

Table 1 Comparing the knowledge of implementing ethics in MAI social experiments among healthcare workers at children's hospitals [N of pediatricians=137, N of nurses=135, N of health information technicians (HIT)=60]

Knowledge	Pediatricians n (%)	Nurses n (%)	HIT n (%)	Chi-Square, χ^2	Sig, P
K1 Unfamiliar 135(40.7) Uncertain 165(49.7) Familiar 32(9.6)	54(39.4) 71(51.8) 12(8.8)	67(49.6) 61(45.2) 7(5.2)	14(23.3) 33(55.0) 13(21.7)	20.064	<0.001
K2 Unfamiliar 208(62.7) Uncertain 102(30.7) Familiar 22(6.6)	83(60.6) 44(32.1) 10(7.3)	95(70.4) 36(26.7) 4(3)	30(50.0) 22(36.7) 8(13.3)	11.311	0.023
K3 Unfamiliar 212(63.9) Uncertain 102(30.7) Familiar 18(5.4)	81(59.1) 49(35.8) 7(5.1)	99(73.3) 31(23.0) 5(3.7)	32(53.3) 22(36.7) 6(10.0)	10.969	0.027
K4 Unfamiliar 245(73.8) Uncertain 79(23.8) Familiar 8(2.4)	99(72.3) 36(26.3) 2(1.5)	106(78.5) 27(20.0) 2(1.5)	40(66.7) 16(26.7) 4(6.7)	7.753	0.101
K5 Unfamiliar 246(74.1) Uncertain 72(21.7) Familiar 14(4.2)	96(70.1) 38(27.7) 3(2.2)	110(81.5) 21(15.6) 4(3.0)	40(66.7) 13(21.7) 7(11.7)	16.128	0.003
K6 Unfamiliar 258(77.7) Uncertain 66(19.9) Familiar 8(2.4)	107(78.1) 27(19.7) 3(2.2)	108(80.0) 25(18.5) 2(1.5)	43(71.7) 14(23.3) 3(5)	3.045	0.550
K7 Unfamiliar 269(81.0) Uncertain 55(16.6) Familiar 8(2.4)	111(81.0) 24(17.5) 2(1.5)	113(83.7) 20(14.8) 2(1.5)	45(75.0) 11(18.3) 4(6.7)	6.334	0.176
K8 Unfamiliar 274(82.5) Uncertain 50(15.1) Familiar 8(2.4)	115(83.9) 20(14.6) 2(1.5)	112(83.0) 20(14.8) 3(2.2)	47(78.3) 10(16.7) 3(5.0)	2.495	0.646
K9 Unfamiliar 269(81.0) Uncertain 53(16.0)	112(81.8) 23(16.8)	111(82.2) 20(14.8)	46(76.7) 10(16.7)	4.120	0.390

Familiar	10(3.0)	2(1.5)	4(3.0)	4(7.7)		
K10						
Unfamiliar	245(73.8)					
Uncertain	69(20.8)	100(73.0)	105(77.8)	40(66.7)	9.260	0.055
Familiar	18(5.4)	28(20.4)	28(20.7)	13(21.7)		
		9(6.6)	2(1.5)	7(11.7)		