

Table 6 Observations of conditions in barber shops and barbers' shaving practices

Observation items	Urban (n = 161)		Rural (n = 147)		Total (n = 308)		χ^2 -value	P-value
	No.	%	No.	%	No.	%		
Barber shop								
Has adequate electric supply	116	72.0	127	86.4	243	78.9	8.65	0.003*
Has adequate ventilation	112	69.6	130	88.4	242	78.6	15.15	0.001*
Has ceiling fans/airconditioning	112	69.6	123	83.7	235	76.3	7.70	0.005*
Is clean and neat	110	68.3	110	74.8	220	71.4	1.29	0.256
Has adequate sinks for washing hands and face	109	67.7	110	74.8	219	71.1	1.57	0.210
Has good washing facilities	89	55.3	65	44.2	154	50.0	3.33	0.068
Is decorative/attractive	97	60.2	56	38.1	153	49.7	14.21	0.001*
Situated on main road	67	41.6	61	41.5	128	41.6	0.01	0.924
Situated in internal market area	44	27.3	31	21.1	75	24.4	1.30	0.253
Barber's practices during shaving								
Uses razor machine	154	95.7	119	81.0	273	88.6	15.06	0.001*
Throws used blades in waste bin	137	85.1	126	85.7	263	85.4	0.02	0.877
Properly disinfects skin cuts	123	76.4	119	81.0	242	78.6	0.70	0.404
Washes razor with antiseptic	122	75.8	95	64.6	204	66.2	4.07	0.044*
Sterilizes the razor before use for each client	85	52.8	89	60.5	174	56.5	1.58	0.209
Causes cuts from razor machine	118	73.3	56	38.1	174	56.5	37.31	0.001*
Uses alum as antiseptic for skin cuts	99	61.5	61	41.5	160	51.9	11.52	0.001*
Uses new razor for each client	86	53.4	118	80.3	135	43.8	23.59	0.001*
Puts used blades in the box	62	38.5	33	22.4	95	30.8	8.55	0.003*
Washes razor with tapwater only	23	14.3	16	10.9	39	12.7	0.53	0.468

*P < 0.05.