

No	Counseling skill items	Mean \pm SD	Item correlation	G-P analysis	Inter-item correlation	Item-Total correlation	Deleted items
If the expectant mother is a smoker:							
1	I explain the harmful effects of smoking on the health of the expectant mother and her unborn baby.	4.5 \pm 0.73					Excluded
2	I explain the benefits of quitting smoking and encourage the expectant mother to quit smoking.	4.3 \pm 0.92					Excluded
3	I explain the harmful effects of the toxic substances contained in tobacco (nicotine, tar, carbon monoxide, etc.).	3.7 \pm 1.19	—	2.854***	.518**	.568**	
4	I explain the expectant mother's new role and responsibilities as a mother.	3.0 \pm 1.24	—	3.029***	.548**	.599**	
5	I explain that medical insurance can be used for smoking cessation treatments.	2.7 \pm 1.48	+				Excluded
6	I explain that smoking cessation treatment increases the success rate of quitting smoking.	2.6 \pm 1.46	+	3.737***	.649**	.698**	
7	I use interview techniques such as active listening, acceptance, empathy, and motivational interviewing to encourage the expectant mother to quit smoking.	3.0 \pm 1.30	—	3.212***	.596**	.645**	
8	I encourage the expectant mother to quit smoking based on her personal traits (personality, medical history, reasons for smoking, etc.).	3.5 \pm 1.15	—	2.825***	.563**	.609**	
9	I use anti-smoking materials like pamphlets, charts, and photos to encourage the expectant mother to quit smoking.	2.9 \pm 1.59	—	4.044***	.497**	.567**	
10	I confirm the expectant mother's intention to quit smoking in each interview.	3.4 \pm 1.41	—	3.555***	.516**	.576**	
11	I confirm the expectant mother's stages of behavioral change toward quitting smoking in each interview.	2.6 \pm 1.45	—	3.752***	.647**	.695**	

12	I assess her nicotine dependency level in each interview.	1.1 ± 1.19					Excluded
13	I confirm that the expectant mother's current level of confidence regarding quitting smoking is not zero (I check whether her level of confidence is increasing from the second interview onward).	1.6 ± 1.43	—	3.620***	.561**	.618**	
If the expectant mother lives with a smoker:							
14	I explain the harmful effects that secondhand smoke does to the expectant mother and her unborn baby.	4.1 ± 1.01					Excluded
15	I explain the benefits of household members abstaining from smoking and get the expectant mother to encourage them to quit smoking.	3.8 ± 1.17	—	2.781***	.582**	.627**	
16	I explain methods by which the expectant mother can avoid secondhand smoke.	3.8 ± 1.14	—	2.686***	.575**	.619**	
17	If the expectant mother and household members are nonsmokers, I explain the harmful effects of smoking and secondhand smoke so that the expectant mother and household members continue not to smoke.	3.6 ± 1.48					Excluded
18	If the expectant mother is a former smoker who has quit smoking, I compliment the expectant mother for currently abstaining from smoking and confirm her intention to continue to abstain.	4.1 ± 1.13					Excluded
19	If the expectant mother lives with a former smoker who has quit smoking, I compliment household members on quitting smoking and get the expectant mother to ask them to keep it up.	3.6 ± 1.38	—	3.372***	.574**	.627**	
If the expectant mother intends to quit smoking:							
20	I compliment the expectant mother for her intention to quit and provide appropriate support for her concerns.	3.9 ± 1.11					Excluded

21	I explain that smoking cessation treatment is “reliable” and “not very expensive”.	2.7 ± 1.42	—	3.620***	.712**	.752**	
22	I provide information on smoking cessation outpatient services and smoking cessation clinics that are covered by medical insurance.	2.5 ± 1.53	—	3.985***	.671**	.719**	
23	I recommend the use of online easy-to-use smoking cessation support services and programs.	1.4 ± 1.27	—	3.051***	.501**	.556**	
24	I recommend the expectant mother to ask for support from her family, friends, co-workers, and other acquaintances.	2.6 ± 1.44	—	3.737***	.640**	.689**	
25	I provide some methods on how to avoid situations where she might be tempted to smoke (staying away from smoking areas, remove all ashtrays, etc.).	2.9 ± 1.43	+				Excluded
26	I provide some methods on how to deal with withdrawal symptoms after quitting smoking (irritability, headaches, sleeplessness, etc.).	2.6 ± 1.44	+	3.723***	.700**	.742**	
If you provide ongoing smoking cessation support (during classroom sessions, by phone, during home visits, etc.):							
27	I confirm the smoking abstinence status of the expectant mother and her household members.	3.3 ± 1.54	+	3.956***	.530**	.594**	
28	I ask the expectant mother how her smoking cessation program and efforts to quit smoking have been going.	3.1 ± 1.53	+				Excluded
29	I compliment the expectant mother and / or her household members for continuing to abstain from smoking and explain the importance of guarding against starting to smoke again.	3.0 ± 1.52	+				Excluded
30	If the expectant mother has relapsed, I provide advice to guide her toward quitting again.	3.0 ± 1.52	+				Excluded

31	If the expectant mother is still smoking, I communicate that she can start smoking cessation treatment at any time.	2.6 ± 1.58	+	4.007***	.700**	.746**	
*** : p < 0.001; Excluded: due to the ceiling effect and the floor effect; Excluded: due to items correlation.							