

**Table 5 Results of latent transition analysis model with 3 statuses: prevalence of latent classes at time 1 (at baseline) and time 2 (after 12 months), and item-response probabilities constrained to be equal in the 2 time periods for the 4 smoking indicators**

Variable	Latent status		
	Never smoker	Experimenter	Regular smoker
<b>Prevalence of class</b>			
<i>Time period</i>			
Time 1	0.791	0.156	0.053
Time 2	0.698	0.209	0.093
<b>Item-response probabilities</b>			
<i>Smoking status</i>			
Never smoked	<b>0.999</b>	0.016	0.018
Tried only a puff or 1-2 cigarettes	0.000	<b>0.770</b>	0.035
Smoked > 2 but < 100 cigarettes in lifetime	0.000	0.212	0.026
Smoke occasionally, at least monthly, and > 100 cigarettes in lifetime	0.001	0.002	0.309
Smoke daily or almost every day	0.000	0.000	<b>0.612</b>
<i>Smoked in past month</i>			
No	<b>0.999</b>	<b>0.941</b>	0.062
Yes	0.001	0.059	<b>0.938</b>
<i>Smoked in past week</i>			
No	<b>0.999</b>	<b>0.974</b>	0.156
Yes	0.001	0.026	<b>0.844</b>

*Bold font indicates higher conditional probability values.*