

**Table 1 Model fit indices for the trajectory model analysis**

Model No.	No. of groups	Order	BIC <sup>a</sup> (N=1169)	BIC <sup>b</sup> (N=4996)
<b>I-order: 1</b>				
1	1	1	-3122.69	-3125.59
2		2	-3101.01	-3104.64
3		3	-3086.28	-3090.64
4	2	1,1	-2798.13	-2803.22
5		1,2	-2782.85	-2788.66
6		1,3	-2777.37	-2783.91
7	3	1,1,1	-2540.74	-2548.00
8		1,1,2	-2523.87	-2531.86
9		1,2,2	-2518.45	-2527.16
10		1,3,2	-5308.50	-5317.94
11		1,2,3	-2515.35	-2524.79
12		1,3,3	-2509.77	-2519.93
13	4	1,1,1,1	N/A	N/A
14		1,2,2,2	-2892.19	-2903.08
<b>I-order: 2</b>				
15	1	1	-3106.75	-3110.38
16		2	-3086.42	-3090.78
17		3	-3076.76	-3081.84
18	2	1,1	-2788.71	-2794.52
19		1,2	-2774.06	-2780.59
20		1,3	-2771.07	-2778.33
21	3	1,1,1	-2528.22	-2536.21
22		1,1,2	-2511.99	-2520.70
23		1,2,2	-2511.43	-2520.87
24		1,2,3	-2509.14	-2519.31
25		1,3,2	-2510.37	-2520.53
26		1,3,3	-2507.35	-2518.24
27	4	1,1,1,1	-2538.20	-2520.53
28		1,2,2,2	N/A	N/A

Order: Polynomial (0=intercept, 1=linear, 2=quadratic, 3=cubic) for each group; I-order: Polynomial (0=intercept, 1=linear, 2=quadratic) zero inflation probability logit for each group.

BIC relates to the overall sample size and BIC relates to the subject sample size. N/A: Not appropriate.

Reports are the number of participants in each trajectory group (n), the posterior probability of group membership estimated by model (Estimated), the actual likelihood of subjects assigned to each trajectory using the maximum probability rule (Assigned), the Bayesian Information Criterion (BIC), the average of posterior probabilities in each trajectory (APP), and the odds of correct classification in each group.