

**SUPPLEMENTARY FILE 2.** Summary of Fit Statistics Indicating a 3-Subgroup Model is Best-Fitting.

<i>Fit Statistic</i>	<i>2-subgroup</i>	<i>3-subgroup</i>	<i>4-subgroup</i>
<b>AIC</b>	12736.371	<b>11736.4</b>	12586.82
<b>BIC</b>	12873.3	<b>11909.05</b>	12819.01
<b>ABIC</b>	12727.74	<b>11725.516</b>	12572.19
<b>Entropy</b>	0.916	<b>0.899</b>	0.889
<b>VLMR Test</b>	p < 0.001	<b>p = 0.16</b>	p = 0.63
<b>AVLMR Test</b>	p < 0.001	<b>p = 0.16</b>	p = 0.62
<b>BLR Test</b>	p <0.001	<b>p &lt;0.001</b>	p <0.001

*Abbreviations: AIC, Akaike Information Criterion; BIC, Bayesian Information Criterion; ABIC, Sample-adjusted Bayesian Information Criteria; VLMR, Vuong-Lo-Mendell Rubin; AVLMR, Sample-adjusted Vuong-Lo-Mendell Rubin; BLR, Bootstrap Likelihood Ratio.*