**S5 Appendix – Detailed GLM output**

**Table 1. Model with the five-class model as a predictor**

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| **Model Fit Statistics** |
| Criterion  | Intercept Only  | Intercept and covariates  |
| AIC  | 2594.716  | 2454.289 |
| SC  | 2605.064  | 2506.029 |
| -2 Log L | 2590.716  | 2434.289 |

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| **Type 3 Analysis of Effects** |
| Effect  | DF  | Wald Chi-Square  | Pr > ChiSq  |
| Latent Class  | 8 | 142.8164 | <.0001  |

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| **Analysis of Maximum Likelihood Estimates** |
| Parameter  | Future Use  | DF  | Estimate  | Standard Error  | Wald Chi-Square  | Pr > ChiSq  |
| Intercept  | Yes  | 1  | -0.7758 | 0.2244  | 11.9535  | 0.0005 |
| Intercept  | No | 1  | -0.3365  | 0.1952  | 2.9718  | 0.0847 |
| LC acceptors  | Yes  | 1  | 1.7149  | 0.2435  | 49.6191  |  <.0001 |
| LC acceptors  | No | 1 | -0.5237  | 0.2442  | 4.5978  | 0.0320 |
| LC skeptics  | Yes  | 1  | 1.0195  | 0.2848  | 12.8135  | 0.0003 |
| LC skeptics  | No  | 1  | 0.3365  | 0.2694  | 1.5600  | 0.2117 |
| LC tech seekers  | Yes  | 1  | 2.0163  | 0.2953  | 46.6259  | <.0001 |
| LC tech seekers  | No  | 1 | -0.4463  | 0.3594  | 1.5420  | 0.2143 |
| LC unsure acceptors  | Yes  | 1 | 0.7371  | 0.2760  | 7.1333  | 0.0076 |
| LC unsure acceptors  | No | 1  | -0.6318  | 0.2900  | 4.7468  | 0.0294 |

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| **Odds Ratio Estimates** |
| Effect  | Future Use  | Point Estimate  | 95% Wald Confidence Limits  |
| *Tech acceptors* vs. *tech rejectors*  | Yes  | 5.556  | 3.448  | 8.954 |
| *Tech acceptors* vs. *tech rejectors*  | No  | 0.592  | 0.367  | 0.956 |
| *Skeptics* vs. *tech rejectors*  | Yes  | 2.772  | 1.586  | 4.844 |
| *Skeptics* vs. *tech rejectors*  | No | 1.400  | 0.826  | 2.374 |
| *Tech seekers* vs. *tech rejectors*  | Yes  | 7.510  | 4.210  | 13.397 |
| *Tech seekers* vs. *tech rejectors*  | No | 0.640  | 0.316  | 1.294 |
| *Unsure acceptors* vs. *tech rejectors*  | Yes  | 2.090  | 1.217  | 3.590 |
| *Unsure acceptors* vs. *tech rejectors*  | No | 0.532  | 0.301  | 0.939 |

**Table 2. Model with the five-class model as a predictor and confounders**

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| **Model Fit Statistics** |
| Criterion  | Intercept Only  | Intercept and covariates  |
| AIC  | 2594.716  | 2449.931 |
| SC  | 2605.064  | 2574.106 |
| -2 Log L | 2590.716  | 2401.931 |

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| **Type 3 Analysis of Effects** |
| Effect  | DF  | Wald Chi-Square  | Pr > ChiSq  |
| Latent Class  | 8 | 143.3710  | <.0001  |
| GenHealth  | 2  | 2.7162  | 0.2572 |
| HL  | 2 | 0.6488  | 0.7230 |
| HC Use  | 2 | 5.6047  | 0.0607 |
| Wait time  | 2 | 5.0084  | 0.0817 |
| Gender  | 4  | 5.8547  | 0.2103 |
| Race  | 2  | 12.3150  | 0.0021 |

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| **Analysis of Maximum Likelihood Estimates** |
| Parameter  | Future Use  | DF  | Estimate  | Standard Error  | Wald Chi-Square  | Pr > ChiSq  |
| Intercept  | Yes  | 1  | -0.6534  | 0.5069  | 1.6617  | 0.1974 |
| Intercept  | No | 1  | -1.0934  | 0.6537  | 2.7979  | 0.0944 |
| LC acceptors  | Yes  | 1  | 1.7233  | 0.2462  | 48.9998  |  <.0001 |
| LC acceptors  | No | 1 | -0.5710  | 0.2498  | 5.2239  | 0.0223 |
| LC skeptics  | Yes  | 1  | 0.9614  | 0.2866  | 11.2564  | 0.0008 |
| LC skeptics  | No  | 1  | 0.3250  | 0.2747  | 1.3999  | 0.2367 |
| LC tech seekers  | Yes  | 1  | 2.0371  | 0.2980  | 46.7329  | <.0001 |
| LC tech seekers  | No  | 1 | -0.4118  | 0.3640  | 1.2799  | 0.2579 |
| LC unsure acceptors  | Yes  | 1 | 0.7322  | 0.2777  | 6.9519  | 0.0084 |
| LC unsure acceptors  | No | 1  | -0.6206  | 0.2947  | 4.4364  | 0.0352 |
| GenHealth Good  | Yes  | 1  | 0.0190  | 0.2034  | 0.0088  | 0.9255 |
| GenHealth Good  | No  | 1  | 0.4466  | 0.2867  | 2.4273  | 0.1192 |
| HL High  | Yes  | 1 | -0.0398  | 0.1966  | 0.0409  | 0.8396 |
| HL High  | No | 1 | 0.1759  | 0.2818  | 0.3895  | 0.5326 |
| HC Use | Yes  | 1  | 0.3023  | 0.1342  | 5.0731  | 0.0243 |
| HC Use  | No | 1  | 0.0593  | 0.1773  | 0.1118  | 0.7381 |
| Wait time Short  | Yes  | 1  | -0.2901  | 0.1585  | 3.3492  | 0.0672 |
| Wait time Short  | No  | 1  | -0.4003  | 0.1993  | 4.0337  | 0.0446 |
| Gender Men  | Yes  | 1  | -0.0570  | 0.3919  | 0.0211  | 0.8844 |
| Gender Men  | No | 1  | 0.4993  | 0.5242  | 0.9074  | 0.3408 |
| Gender Women  | Yes  |  1  | -0.00540  | 0.3875  | 0.0002  | 0.9889 |
| Gender Women  | No  | 1  | 0.1584  | 0.5206  | 0.0926  | 0.7610 |
| Race White  | Yes  | 1  | -0.0184  | 0.1509  | 0.0149  | 0.9028 |
| Race White  | No | 1  | 0.5676  | 0.1871  | 9.2065  | 0.0024 |

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| **Odds Ratio Estimates** |
| Effect  | Future Use  | Point Estimate  | 95% Wald Confidence Limits  |
| *Tech acceptors* vs. *tech rejectors*  | Yes  | 5.603  | 3.458  | 9.078 |
| *Tech acceptors* vs. *tech rejectors*  | No  | 0.565  | 0.346  | 0.922 |
| *Skeptics* vs. *tech rejectors*  | Yes  | 2.615  | 1.491  | 4.586 |
| *Skeptics* vs. *tech rejectors*  | No | 1.384  | 0.808  | 2.371 |
| *Tech seekers* vs. *tech rejectors*  | Yes  | 7.669  | 4.276  | 13.752 |
| *Tech seekers* vs. *tech rejectors*  | No | 0.662  | 0.325  | 1.352 |
| *Unsure acceptors* vs. *tech rejectors*  | Yes  | 2.080  | 1.207  | 3.584 |
| *Unsure acceptors* vs. *tech rejectors*  | No | 0.538  | 0.302  | 0.958 |
| GenHealth good vs. Poor or do not know  | Yes  | 1.019  | 0.684  | 1.518 |
| GenHealth good vs. Poor or do not know | No | 1.563  | 0.891  | 2.741 |
| HL high vs. low or average  | Yes  | 0.961  | 0.654  | 1.413 |
| HL high vs. low or average | No | 1.192  | 0.686  | 2.071 |
| HC Use yes vs. no or do not know  | Yes  | 1.353  | 1.040  | 1.760 |
| HC Use yes vs. no or do not know  | No  | 1.061  | 0.750  | 1.502 |
| Wait time short vs. medium or long  | Yes  | 0.748  | 0.548  | 1.021 |
| Wait time short vs. medium or long | No | 0.670  | 0.453  | 0.990 |
| Gender men vs. other  | Yes  | 0.945  | 0.438  | 2.036 |
| Gender men vs. other  | No | 1.648  | 0.590  | 4.603 |
| Gender women vs. other  | Yes  | 0.995  | 0.465  | 2.126 |
| Gender women vs. other | No | 1.172  | 0.422  | 3.250 |
| Race white vs. non-white  | Yes  | 0.982  | 0.730  | 1.320 |