**Supplemental Table S2. Latent variables used in the measurement and structural equation model.**

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| **Latent variable** | **Indicator and wording of survey item** | **Factor loading** |
| Relative advantageMcDonald’s ω=.866 | I1: Getting a FIT from my pharmacy is a better approach for me to complete colon cancer screening than other ways. | .840 |
|   | I2: Getting a FIT from my pharmacy seems like a more efficient way for me to complete colon cancer screening than other ways. | .906 |
| CompatibilityMcDonald’s ω=.859 | I1: Getting a FIT from my pharmacy would meet my needs for completing colon cancer screening. | .862 |
|   | I2: Getting a FIT from my pharmacy would match well with how I would like to complete colon cancer screening. | .873 |
| Complexity | I1: Getting a FIT from my pharmacy would be clear and understandable to me.  | .846 |
| McDonald’s ω=.846 | I2: Getting a FIT from my pharmacy would be easy for me to do. | .866 |
| Perceived service quality | I1: I am familiar with the pharmacy team. | .590 |
| McDonald’s ω=.918 | I2: When I have problems, the pharmacy team is sympathetic and reassuring. | .779 |
|  | I3: The pharmacy team responds to my requests promptly. | .850 |
|  | I4: The pharmacy team gives me personal attention. | .836 |
|  | I5: I can trust the pharmacy team. | .878 |
|  | I6: I feel safe in my interactions with the pharmacy team. | .882 |
| Willingness to use PharmFITTMMcDonald’s ω=.895 | I1: I would be willing to discuss my eligibility to get a FIT kit with a pharmacist. | .846 |
|  | I2: I would be willing to get instructions from a pharmacist about how to use a FIT kit. | .828 |
|  | I3: I would be willing to be reminded by a pharmacist to complete my FIT. | .804 |
|  | I4: I would be willing to talk about FIT results with a pharmacist. | .749 |
|  | I5: I would be willing to have a pharmacist make a referral for a colonoscopy after my positive FIT result. | .600 |
|  | I6: Overall, I would be willing to get a FIT from my pharmacy for my regular colon cancer screening. | .755 |

*Note*. Factor loadings are standardized. Response scales ranged from strongly disagree to strongly agree (coded as 1-5).