

| Construct items: | Item source: |
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| Performance Expectancy (PE) | |
| PE1: The service helps one to monitor his/her health. | Lin 2011 |
| PE2: The service is helpful in managing one's health data. | Deng 2013 |
| PE3: The services helps to utilize one's own health data. | New item |
| PE4: The services gives feedback on how behavior affects health. | New item |
| PE5: The services educate one to affect his/her own health. | New item |
| Effort Expectancy (EE) | |
| EE1: Learning how to use the service is easy for me. | Venkatesh, Thong and Xu 2012 |
| EE2: Interaction with the service is clear and understandable. | Venkatesh, Thong and Xu 2012 |
| EE3: I can get the services to do what I want them to do. | Sun, Wang, Guo and Peng 2013 |
| EE4: Instructions for using the service will be easy to follow. | Hung and Jen 2010 |
| Social Influence (SI) | |
| SI1: People who are important to me think that I should use the service | Venkatesh, Thong and Xu 2012 |
| SI2: People who influence my behavior think that I should use the service. | Venkatesh, Thong and Xu 2012 |
| SI3: People whose opinions I value prefer that I use the service. | Venkatesh, Thong and Xu 2012 |
| SI4: Before the use situation, I have learn about the importance of these services from TV broadcast, newspaper, and other media. | Lin 2011 |
| Facilitating Conditions (FC) | |
| FC1: The services are compatible with other technologies I use. | Venkatesh, Thong and Xu 2012 |
| FC2: I can get help from others when I have difficulties using the service. (changed to EE) | Venkatesh, Thong and Xu 2012 |
| FC3: I would be able to use the service at any time, from anywhere. | Deng 2013 |
| FC4: Using the service fits into my life-style. | Moore and Benbasat 1991 |
| FC5: Using the service fits well with the way I like to do thing | Moore and Benbasat 1991 |
| Hedonic Motivation (HM) | |
| HM1: Using the service is fun. | Venkatesh, Thong and Xu 2012 |
| HM2: Using the service is enjoyable. | Venkatesh, Thong and Xu 2012 |
| HM3: Using the service is very entertaining. | Venkatesh, Thong and Xu 2012 |
| Habit (H) | |
| H1: The use of this technology/service has become a habit for me | Venkatesh, Thong and Xu 2012 |
| H2: I am addicted to using this technology/service | Venkatesh, Thong and Xu 2012 |
| H3: I must use this technology/service | Venkatesh, Thong and Xu 2012 |
| H4: Using this technology/service to manage my health is an obvious choice for me | Venkatesh, Thong and Xu 2012 |
| Self-Efficacy (SE) | |
| Technology use (set) | |
| set1: I would be confident in using preventive eHealth services even if there was no one around to show me how to use them. | Deng 2013 |
| set2: I feel confident managing my health with the preventive eHealth services. | Deng 2013 |
| set3: I have the skills necessary to learn and use the preventive eHealth services. | Sun, Wang, Guo and Peng 2013 |
| Healthy behavior (seh) | |
| seh1: It is easy for me to cut back on unhealthy treats. | Moorman and Matulich 1993 |
| seh2: It is easy for me to eat fresh fruits and vegetables regularly. | Moorman and Matulich 1993 |
| seh3: It's easy for me to exercise three days a week. | Moorman and Matulich 1993 |
| Threat Appraisals (TA) | |
| Vulnerability (tav) | |
| tav1: I find that I can fall ill easier than others. | Deng 2013 |
| tav2: I find that my health is getting poor than times before. | Lin 2011 |
| tav3: I find that I can suffer from high blood pressure, diabetes heart disease and other chronic diseases in the future. | Deng 2013 |
| Severity (tas) | |
| tas1: If I suffered the stated problems, it would be severe. | Sun, Wang, Guo and Peng 2013 |
| tas2: If I suffered the stated problems, it would be serious. | Sun, Wang, Guo and Peng 2013 |
| tas3: If I suffered the stated problems, it would be significant. | Sun, Wang, Guo and Peng 2013 |
| Barriers (BA) | |
| information risk (bai) | |
| bai1: I am concerned that the services are not adequately secure and that they might lead to the leak or abuse of my personal information. | Deng 2013 |
| bai2: I am concerned that the services would violate my privacy. | Deng 2013 |
| bai3: I am concerned that the reliability of health information provided by | Deng 2013 |
| Personal impediments (bap) | |
| bap1: I am concerned that I might forget to use the service. | Deng 2013 |
| bap2: I am concerned that I might be too busy to use the service. | Deng 2013 |
| bap3: I have to spend effort on learning how to use the services. | Sun, Wang, Guo and Peng 2013 |
| Resistance to change (bar) | |
| bar1: I don't want the services to change the way I currently live. | Guo, Sun, Wang, Peng and Yan 2013 |
| bar2: I don't want the services to change the way I deal with health-relevant problems. | Guo, Sun, Wang, Peng and Yan 2013 |
| bar3: I don't want the services to change the way I keep myself healthy. | Guo, Sun, Wang, Peng and Yan 2013 |
| bar4: I don't want the services to change the way I interact with other people. | Guo, Sun, Wang, Peng and Yan 2013 |
| Technology anxiety (bata) | |
| bata1: I hesitate to use technology for fear of making mistakes I cannot correct. | Guo, Sun, Wang, Peng and Yan 2013 |
| bata2: Mobile health services are intimidating to me. (changed to SE) | Guo, Sun, Wang, Peng and Yan 2013 |
| Technology risk (batr) | |
| batr1: It is probable that these services would frustrate me because of their poor performance. | Im, Kim and Han 2008 |
| batr2: Comparing with other technologies, these services have more uncertainties. | Im, Kim and Han 2008 |
| batr3: It is uncertain whether the service would be as effective as I think. | Im, Kim and Han 2008 |
| Behavioral intention (BI) | |
| BI1: If necessary, I would use the service. | Lin 2011 |
| BI2: If available, I would use the service in the future. | Koivumäki, Ristola and Kesti 2008 |
| BI3: As a whole, I am highly willing to use the service | Lin 2011 |