Supplementary Material

# Supplementary Tables

Supplementary Material Table 1. Variables extracted from the HINTS database for research

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| **Variable** | **Questions from the HINTS** | **Options and coding** | **Coding used in this article** |
| **Dependent variable** |
| use of online medical records | How many times did you access your online medical record in the last 12 months? | 0. 01. 1 to 2 times2. 3 to 5 times3. 6 to 9 times4. 10 or more times | Frequent user:3, 4Non-user:0 |
| **Demographic variables** |
| Gender | Selfgender | MaleFemale | MaleFemale |
| Race | What is your race? One or more categories may be selected. | White;Mexican;PuertoRican;Cuban;NotHisp;OthHisp; AmerInd Black;AsInd;Chinese; Filipino;OthAsian; OthPacIsl;1. Yes 2. No | Non-Hispanic white:White=1&others=2Racial and ethnic minority:others |
| Education | Education: What is the highest grade or level of schooling you completed? | 1. Less than 8 years 2. 8 through 11 years 3. 12 years or completed high school 4. Post high school training other than college (vocational or technical) 5. Some college 6. College graduate 7. Postgraduate | >High school:4, 5, 6, 7≤High school:1, 2, 3 |
| Income | IncomeRanges: Thinking about members of your family living in this household, what is your combined annual income, meaning the total pre-tax income from all sources earned in the past year? | 1. $0 to $9,999 2. $10,000 to $14,999 3. $15,000 to $19,999 4. $20,000 to $34,999 5. $35,000 to $49,999 6. $50,000 to $74,999 7. $75,000 to $99,999 8. $100,000 to $199,999 9. $200,000 or more | ≥$20,000:4, 5, 6, 7, 8, 9<$20,000:1, 2, 3 |
| Incomefeelings | Incomefeelings: Which one of these comes closest to your own feelings about your household income? | 1.Living comfortably on present income2.Getting by on present income3.Finding it difficult on present income4.Finding it very difficult on present income | Not difficult:1, 2Difficult:3, 4 |
| Area | RUC2013: USDA Rural/Urban Designation (2013) | codes 1–9 | Metropolitan:1–3Non-metropolitan: 4–9 |
| Marital status | MaritalStatus: What is your marital status?  | 1. Married 2. Living as married or living with a romantic partner 3. Divorced 4. Widowed 5. Separated 6.Single, never been married | In marriage:1, 2Not in marriage:3, 4, 5, 6 |
| Age | SelfAge | SelfAge\_\_\_ | **\_\_\_\_** |
| BMI | Body Mass Index  | (Weight\*703)/(Height in inches\*\*2) | (Weight\*703)/(Height in inches\*\*2) |
| **Other related variables** |
| Confident\_get health info | ConfidentGetHealthInf: Overall, how confident are you that you could get advice or information about health or medical topics if you needed it? | 1. Completely confident2. Very confident3. Somewhat confident4. A little confident5. Not confident at all | High\_level:1, 2, 3Low\_level:4, 5 |
| Trust\_doctor | TrustDoctor: In general, how much would you trust information about health or medical topics from a doctor? | 1. A lot
2. Some
3. A little
4. Not at all
 | High\_level:1, 2Low\_level:3, 4 |
| Trust\_gov | TrustGov: In general, how much would you trust information about health or medical topics from government health agencies? | 1. A lot
2. Some
3. A little
4. Not at all
 | High\_level:1, 2Low\_level:3, 4 |
| Trust\_charities | TrustCharities: In general, how much would you trust information about health or medical topics from charitable organizations? | 1. A lot
2. Some
3. A little
4. Not at all
 | High\_level:1, 2Low\_level:3, 4 |
| Trust\_religiousOrgs | TrustReligiousOrgs: In general, how much would you trust information about health or medical topics from religious organizations and leaders? | 1. A lot
2. Some
3. A little
4. Not at all
 | High\_level:1, 2Low\_level:3, 4 |
| Electronic\_use | Electronic\_use: In the past 12 months, have you used a computer, smartphone, or other electronic means to do any of the following?a. Looked for health or medical information for yourselfb. Bought medicine or vitamins onlinec. Used e-mail or the Internet to communicate with a doctor or a doctor’s officed. Tracked health care charges and costse. Looked up medical test resultsf. Made appointments with a health care providerg. Looked for information about the harms of electronic or e-cigarettes (also known as vapes, vape-pens, tanks, mods, or pod-mods) | 1. Yes2. No | Yes:a=1 or b=1 or c=1 or d=1 or e=1 or f=1 or g=1No:a=2& b=2& c=2& d=2& e=2& f=2& g=2 |
| Social media use | Intrsn\_use: In the past 12 months, have you used the Internet for any of the following reasons?a. To visit a social networking site, such as Facebook or LinkedInb. To share health information on social networking sites, such as Facebook or Twitterc. To write in an online diary or blog (i.e., Web log)d. To participate in an online forum or support group for people with a similar health or medical issuee. To watch a health-related video on YouTube | 1. Yes2. No | Yes:a=1 or b=1 or c=1 or d=1 or e=1No:a=2& b=2& c=2& d=2& e=2 |
| Insurance | Healthins\_use: Are you currently covered by any of the following types of health insurance or health coverage plans?a. Insurance through a current or former employer or unionb. Insurance purchased directly from an insurance companyc. Medicare, for people 65 and older, or people with certain disabilitiesd. Medicaid, Medical Assistance, or any kind of government-assistance plan for those with low incomes or a disabilitye. TRICARE or other military health caref. VA (including those who have ever usedor enrolled for VA health care)g. Indian Health Serviceh. Any other type of health insurance or health coverage plan (Specify) | 1. Yes2. No | Yes:a=1 or b=1 or c=1 or d=1 or e=1 or f=1 or g=1 or h=1No:a=2& b=2& c=2& d=2& e=2& f=2& g=2& h=2 |
| Caregiving who | CaregivingWho\_Cat: Are you currently caring for or making health care decisions for someone with a medical, behavioral, disability, or other condition?a. Yes, a child/childrenb. Yes, a spouse/partnerc. Yes, a parent/parentsd. Yes, another family membere. Yes, a friend or other non-relativef. No | 1. Selected
2. Not Selected
 | Yes:a=1 or b=1 or c=1 or d=1 or e=1No:f=1 |
| Generalhealth | GeneralHealth: In general, would you say your health is... | 1. Excellent,2. Very good,3. Good,4. Fair, or5. Poor? | Relative Good:1, 2, 3Relative Bad:4, 5 |
| Ownabilitytakecarehealth | OwnAbilityTakeCareHealth: Overall, how confident are you about your ability to take good care of your health? | 1. Completely confident2. Very confident3. Somewhat confident4. A little confident5. Not confident at all | High\_level:1, 2, 3Low\_level:4, 5 |
| Drinkdays per week | DrinkDaysPerWeek: During the past 30 days, how many days per week did you have at least one drink of any alcoholic beverage? | \_\_\_Days per week | None:01-34-7 |
| Moderate exercise | TimesModerateExercise: In a typical week, how many days do you do any physical activity or exercise of at least moderate intensity? | \_\_\_Days per week | None:01-3 days per week4-7 days per week |
| Strength training | TimesStrengthTraining: In a typical week, outside of your job or work around the house, how many days do you do leisure-time physical activities specifically designed to strengthen your muscles? | \_\_\_Days per week | None:01-3 days per week4-7 days per week |
| Electronic cigarettes | Electciglessharm: Compared to smoking cigarettes, would you say that electronic cigarettes are... | 1. Much less harmful
2. Less harmful
3. Just as harmful
4. More harmful
5. Much more harmful, or
6. I don't know
 | relative less harmful:1, 2, 3relative more harmful:4, 5I don't know:6 |