### Supplementary Table 1. Survey Results of the Study Subjects According to Recognition of HCV

| Survey question                                                                 | HCV recognition group (n=566) | HCV non-recognition group (n=437) | p-value |
|---------------------------------------------------------------------------------|-------------------------------|-----------------------------------|---------|
| Q. Do you think HCV is transmittable?                                           |                               |                                   | <0.001  |
| Yes                                                                             | 300 (53)                      | 145 (33.2)                        |         |
| No                                                                              | 155 (27.4)                    | 116 (26.5)                        |         |
| Don’t know                                                                      | 111 (19.6)                    | 176 (40.3)                        |         |
| Q. Should hepatitis C patients use separate dishes or towels from others?        |                               |                                   | <0.001  |
| Yes                                                                             | 313 (55.3)                    | 240 (54.9)                        |         |
| No                                                                              | 179 (31.6)                    | 97 (22.2)                         |         |
| Don’t know                                                                      | 74 (13.1)                     | 100 (22.9)                        |         |
| Q. Can HCV be transmitted by tattooing, syringe use or acupuncture?             |                               |                                   | <0.001  |
| Yes                                                                             | 424 (79.4)                    | 276 (63.3)                        |         |
| No                                                                              | 61 (10.8)                     | 65 (14.9)                         |         |
| Don’t know                                                                      | 81 (14.3)                     | 95 (21.8)                         |         |
| Q. Do you think HCV can be cured with drug therapy?                              |                               |                                   | 0.001   |
| Yes                                                                             | 328 (57.8)                    | 242 (55.4)                        |         |
| No                                                                              | 123(21.7)                     | 66 (15.1)                         |         |
| Don’t know                                                                      | 116 (20.5)                    | 129 (29.5)                        |         |
| Q. Do you think anti-HCV testing should be included in the National Health Examination? |                               |                                   | <0.001  |
| Very necessary                                                                  | 297 (52.5)                    | 144 (32.9)                        |         |
| Somewhat necessary                                                              | 165 (29.2)                    | 148 (33.8)                        |         |
| Neither necessary nor unnecessary                                               | 51 (9)                        | 91 (20.8)                         |         |
| Somewhat unnecessary                                                            | 26 (4.6)                      | 15 (3.4)                          |         |
| Very unnecessary                                                                | 14 (2.5)                      | 8 (1.8)                           |         |
| Don’t know                                                                      | 13 (2.3)                      | 32 (7.3)                          |         |

Data are presented as number (%).

HCV, hepatitis C virus.
**Supplementary Table 2.** The Correct Response (Yes) Rate on the Question of “Do you think HCV is transmittable?” According to Subgroups

| Subgroup                  | No.  | Correct response rate, % | p-value |
|---------------------------|------|--------------------------|---------|
| Overall                   | 1,003| 445 (44.4)               | -       |
| Sex                       |      |                          | 0.01    |
| Male                      | 497  | 201 (40.4)               |         |
| Female                    | 506  | 244 (48.2)               |         |
| Age, yr                   |      |                          | <0.01   |
| 19–29                     | 174  | 79 (45.4)                |         |
| 30–39                     | 168  | 93 (55.4)                |         |
| 40–49                     | 197  | 88 (44.7)                |         |
| 50–59                     | 204  | 91 (44.8)                |         |
| 60–69                     | 139  | 56 (40.3)                |         |
| 70–79                     | 89   | 28 (31.5)                |         |
| ≥80                       | 35   | 11 (31.4)                |         |
| Residence area            |      |                          | 0.13    |
| Seoul                     | 195  | 88 (45.1)                |         |
| Incheon/Gyeonggi          | 306  | 142 (46.4)               |         |
| Gangwon                   | 30   | 16 (53.3)                |         |
| Daejeon/Chungcheong       | 106  | 51 (48.1)                |         |
| Daegu/Gyeongbuk           | 100  | 49 (49.0)                |         |
| Busan/Ulsan/Gyeongnam     | 155  | 63 (40.6)                |         |
| Gwangju/Jeolla            | 100  | 31 (31)                  |         |
| Jeju                      | 13   | 6 (46.2)                 |         |
| Education level           |      |                          | <0.01   |
| ≤Elementary school        | 87   | 26 (29.9)                |         |
| Middle school             | 68   | 25 (36.8)                |         |
| High school               | 272  | 115 (42.3)               |         |
| University                | 495  | 251 (50.7)               |         |
| Graduate school           | 46   | 16 (34.8)                |         |
| Refuse to respond         | 34   | 11 (32.4)                |         |
| Average monthly income, USD* | 0.02 |                       |         |
| <1,275                    | 147  | 47 (32.0)                |         |
| 1,275–2,550               | 161  | 69 (42.9)                |         |
| 2,550–3,400               | 148  | 73 (49.3)                |         |
| 3,400–4,675               | 154  | 80 (51.9)                |         |
| 4,675–7,225               | 73   | 33 (45.2)                |         |
| ≥7,225                    | 201  | 85 (42.3)                |         |
| Refuse to respond         | 119  | 58 (48.7)                |         |

HCV, hepatitis C virus; USD, United States dollar.

*Based on South Korea Won to the USD exchange rate of July 12, 2019.
**Supplementary Table 3.** The Correct Response (No) Rate on the Question of “Should hepatitis C patients use separate dishes or towels from others?” According to Subgroups

| Subgroup                  | No.  | Correct response rate, % | p-value |
|---------------------------|------|--------------------------|---------|
| Overall                   | 1,003| 275 (27.4)               | -       |
| Sex                       |      |                          | 0.97    |
| Male                      | 497  | 136 (27.4)               |         |
| Female                    | 506  | 139 (27.5)               |         |
| Age, yr                   |      |                          | <0.01   |
| 19–29                     | 175  | 59 (33.7)                |         |
| 30–39                     | 168  | 49 (29.2)                |         |
| 40–49                     | 196  | 52 (26.5)                |         |
| 50–59                     | 202  | 62 (30.7)                |         |
| 60–69                     | 139  | 35 (25.2)                |         |
| 70–79                     | 89   | 19 (20.2)                |         |
| ≥80                       | 34   | 1 (2.9)                  |         |
| Residence area            |      |                          | 0.14    |
| Seoul                     | 195  | 44 (22.6)                |         |
| Incheon/Gyeonggi          | 306  | 90 (29.4)                |         |
| Gangwon                   | 30   | 12 (40.0)                |         |
| Daejeon/Chungcheong       | 106  | 34 (32.1)                |         |
| Daegu/Gyeongbuk           | 100  | 21 (21.0)                |         |
| Busan/Ulsan/Gyeongnam    | 155  | 47 (30.5)                |         |
| Gwangju/Jeolla            | 100  | 23 (23.0)                |         |
| Jeju                      | 13   | 5 (38.5)                 |         |
| Education level           |      |                          | 0.01    |
| ≤Elementary school       | 87   | 15 (17.2)                |         |
| Middle school             | 68   | 12 (17.6)                |         |
| High school               | 272  | 75 (27.6)                |         |
| University                | 495  | 156 (31.5)               |         |
| Graduate school           | 47   | 11 (23.4)                |         |
| Refuse to respond         | 34   | 5 (14.7)                 |         |
| Average monthly income, USD* |    |                          | <0.01   |
| <1,275                    | 148  | 30 (20.3)                |         |
| 1,275–2,550               | 161  | 46 (28.6)                |         |
| 2,550–3,400               | 148  | 43 (29.1)                |         |
| 3,400–4,675               | 155  | 48 (31.0)                |         |
| 4,675–7,225               | 119  | 47 (39.5)                |         |
| ≥7,225                    | 72   | 12 (16.7)                |         |
| Refuse to respond         | 201  | 50 (24.9)                |         |

HCV, hepatitis C virus; USD, United States dollar.

*Based on South Korea Won to the USD exchange rate of July 12, 2019.
### Supplementary Table 4. The Proportion of People Who Thought HCV Could Transmit through Contamination of Tattooing, Syringe Use or Acupuncture Procedure According to Subgroup

| Subgroup                  | No. | Correct response rate, % | p-value |
|---------------------------|-----|--------------------------|---------|
| Overall                   | 1,003 | 700 (69.8)               | -       |
| **Sex**                   |     |                          |         |
| Male                      | 498  | 336 (67.5)               | 0.11    |
| Female                    | 506  | 365 (72.1)               |         |
| **Age, yr**               |     |                          | <0.01   |
| 19–29                     | 174  | 120 (69.0)               |         |
| 30–39                     | 168  | 131 (78.0)               |         |
| 40–49                     | 196  | 142 (72.4)               |         |
| 50–59                     | 202  | 146 (72.3)               |         |
| 60–69                     | 140  | 90 (64.3)                |         |
| 70–79                     | 89   | 53 (59.6)                |         |
| ≥80                       | 34   | 18 (52.9)                |         |
| **Residence area**        |     |                          | 0.03    |
| Seoul                     | 194  | 140 (72.2)               |         |
| Incheon/Gyeonggi          | 306  | 218 (71.2)               |         |
| Gangwon                   | 30   | 25 (83.3)                |         |
| Daejeon/Chungcheong       | 105  | 71 (67.6)                |         |
| Daegu/Gyeongbuk           | 100  | 72 (72.0)                |         |
| Busan/Ulsan/Gyeongnam    | 155  | 107 (69.0)               |         |
| Gwangju/Jeolla            | 100  | 55 (55.0)                |         |
| Jeju                      | 13   | 11 (84.6)                |         |
| **Education level**       |     |                          | <0.01   |
| ≤Elementary school       | 88   | 44 (50.0)                |         |
| Middle school             | 68   | 48 (70.6)                |         |
| High school               | 272  | 174 (64.0)               |         |
| University                | 495  | 387 (78.2)               |         |
| Graduate school           | 46   | 31 (67.4)                |         |
| Refuse to respond         | 34   | 16 (47.1)                |         |
| **Average monthly income, USD** |     |                          | <0.01   |
| <1,275                    | 147  | 80 (54.4)                |         |
| 1,275–2,550               | 161  | 125 (77.6)               |         |
| 2,550–3,400               | 148  | 102 (68.9)               |         |
| 3,400–4,675               | 154  | 116 (75.3)               |         |
| 4,675–7,225               | 119  | 91 (76.5)                |         |
| ≥7,225                    | 72   | 51 (70.8)                |         |
| Refuse to respond         | 201  | 134 (66.7)               |         |

HCV, hepatitis C virus; USD, United States dollar.
*Based on South Korea Won to the USD exchange rate of July 12, 2019.*
Supplementary Table 5. The Proportion of People Who Thought HCV Can Be Cured with Antiviral Medication According to Subgroup

| Subgroup                      | No. | Correct response rate, % | p-value |
|-------------------------------|-----|--------------------------|---------|
| Overall                       | 1,003 | 570 (56.4)               |         |
| Sex                           |      |                          |         |
| Male                          | 498  | 299 (60.0)               | 0.04    |
| Female                        | 506  | 271 (53.6)               |         |
| Age, yr                       |      |                          | <0.01   |
| 19–29                         | 174  | 110 (63.2)               |         |
| 30–39                         | 168  | 104 (61.9)               |         |
| 40–49                         | 197  | 123 (62.4)               |         |
| 50–59                         | 203  | 123 (60.6)               |         |
| 60–69                         | 139  | 69 (49.6)                |         |
| 70–79                         | 89   | 33 (37.1)                |         |
| ≥80                           | 34   | 8 (23.5)                 |         |
| Residence area                |      |                          | 0.79    |
| Seoul                         | 195  | 108 (55.4)               |         |
| Incheon/Gyeonggi              | 306  | 173 (56.5)               |         |
| Gangwon                       | 30   | 18 (60.0)                |         |
| Daejeon/Chungcheong           | 106  | 67 (63.2)                |         |
| Daegu/Gyeongbuk               | 101  | 60 (59.4)                |         |
| Busan/Ulsan/Gyeongnam         | 155  | 87 (56.1)                |         |
| Gwangju/Jeolla                | 100  | 52 (52.0)                |         |
| Jeju                          | 13   | 6 (46.2)                 |         |
| Education level               |      |                          | <0.01   |
| ≤Elementary school            | 88   | 37 (42.0)                |         |
| Middle school                 | 68   | 23 (33.8)                |         |
| High school                   | 273  | 163 (59.7)               |         |
| University                    | 495  | 306 (61.8)               |         |
| Graduate school               | 46   | 29 (63.0)                |         |
| Refuse to respond             | 34   | 12 (35.3)                |         |
| Average monthly income, USD*  |      |                          | <0.01   |
| <1,275                        | 147  | 64 (43.5)                |         |
| 1,275–2,550                   | 162  | 91 (56.2)                |         |
| 2,550–3,400                   | 147  | 88 (59.9)                |         |
| 3,400–4,675                   | 154  | 105 (68.2)               |         |
| 4,675–7,225                   | 119  | 79 (66.4)                |         |
| ≥7,225                        | 72   | 44 (61.1)                |         |
| Refuse to respond             | 201  | 98 (48.8)                |         |

HCV, hepatitis C virus; USD, United States dollar.

*Based on South Korea Won to the USD exchange rate of July 12, 2019.
**Supplementary Table 6.** The Proportion of People Who Agreed to Inclusion of Anti-HCV Test in the National Health Examination According to Subgroups

| Subgroup                  | No. | positive response rate, % | p-value |
|---------------------------|-----|--------------------------|---------|
| Overall                   | 1,003 | 752 (75.1)            | -       |
| Sex                       |     |                          | 0.67    |
| Male                      | 497  | 376 (75.7)              |         |
| Female                    | 506  | 377 (74.5)              |         |
| Age, yr                   |     |                          | <0.01   |
| 19–29                     | 174  | 111 (63.8)              |         |
| 30–39                     | 168  | 127 (76.0)              |         |
| 40–49                     | 196  | 146 (74.5)              |         |
| 50–59                     | 202  | 162 (80.2)              |         |
| 60–69                     | 139  | 115 (82.7)              |         |
| 70–79                     | 89   | 71 (80.7)               |         |
| ≥80                       | 34   | 20 (58.8)               |         |
| Residence area            |     |                          | 0.99    |
| Seoul                     | 194  | 146 (74.9)              |         |
| Incheon/Gyeonggi          | 306  | 231 (75.7)              |         |
| Gangwon                   | 30   | 22 (73.3)               |         |
| Daejeon/Chungcheong       | 106  | 77 (72.6)               |         |
| Daegu/Gyeongbuk           | 100  | 77 (77.0)               |         |
| Busan/Ulsan/Gyeongnam    | 155  | 116 (74.8)              |         |
| Gwangju/Jeolla            | 100  | 75 (75.0)               |         |
| Jeju                      | 13   | 10 (76.9)               |         |
| Education level           |     |                          | 0.02    |
| ≤Elementary school       | 88   | 61 (69.3)               |         |
| Middle school             | 68   | 60 (88.2)               |         |
| High school               | 272  | 213 (78.3)              |         |
| University                | 495  | 363 (73.3)              |         |
| Graduate school           | 46   | 36 (78.3)               |         |
| Refuse to respond         | 34   | 21 (61.8)               |         |
| Average monthly income, USD*|     |                          | 0.44    |
| <1,275                    | 147  | 108 (73.0)              |         |
| 1,275–2,550               | 162  | 128 (79.5)              |         |
| 2,550–3,400               | 147  | 116 (78.9)              |         |
| 3,400–4,675               | 154  | 116 (74.8)              |         |
| 4,675–7,225               | 119  | 89 (75.4)               |         |
| ≥7,225                    | 73   | 55 (75.3)               |         |
| Refuse to respond         | 201  | 141 (70.1)              |         |

HCV, hepatitis C virus; USD, United States dollar.

*Based on South Korea Won to the USD exchange rate of July 12, 2019.
Supplementary Fig. 1. The Korean version of the questionnaire form.