Supplementary Material

**Supplementary Files**

**Table S1.** Distribution of responses to the MICA-2 questionnaire concerning the GDP per capita.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Item** | **High** | **Upper-middle** | **Lower-middle** | **Low** | ***p*** |
| Agree \* | Dis-agree\*\* | Agree \* | Dis-agree\*\* | Agree \* | Dis-agree\*\* | Agree \* | Dis-agree\*\* |
| 1. I just learn about psychiatry because it is in the exam and would not bother reading additional material on it. | 253 (24.8%) | 768(75.2%) | 22(25.6%) | 64(74.4% | 54(54.5%) | 45(45.5% | 7(77.8%) | 2(22.2%) | **<0.001** |
| 2. People with a severe mental illness can never recover enough to have a good quality of life. | 207(20.3%) | 814(86.2%) | 21(24.4% | 65(75.6% | 38(38.4%) | 61(61.6%) | 5(55.6%) | 4(44.4%) | **<0.001** |
| 3. Psychiatry is just as scientific as other fields of medicine. | 920(90.1%) | 101(9.9%) | 77(89.5%) | 9(10.5%) | 81(81.8%) | 18(18.2%) | 8(88.9%) | 1(11.1%) | 0.08 |
| 4. If I had a mental illness, I would never admit this to any of my friends because I would fear being treated differently. | 315(30.9%) | 706(69.1%) | 32(37.2%) | 54(62.8%) | 52(52.5%) | 47(47.5%) | 6(66.7%) | 3(33.3%) | **<0.001** |
| 5. People with a severe mental illness are dangerous more often than not. | 374(36.6%) | 647(63.4%) | 30(34.9%) | 56(65.1%) | 73(73.7%) | 26(26.3%) | 8(88.9%) | 1(11.1%) | **<0.001** |
| 6. Psychiatrists know more about the lives of people treated for a mental illness than do family members or friends. | 712(69.7%) | 309(30.3%) | 64(74.4%) | 22(25.6%) | 82(82.8%) | 17(17.2%) | 7(77.78%) | 2(22.2%) | 0.04 |
| 7. If I had a mental illness, I would never admit this to my colleagues for fear of being treated differently. | 472(46.2%) | 549(53.7%) | 47(54.6%) | 39(45.4%) | 55(55.6%) | 44(44.4%) | 4(44.4%) | 5(55.6%) | 0.17 |
| 8. Being a psychiatrist is not like being a real doctor. | 44(4.3%) | 977(95.7%) | 8(9.3%) | 78(90.7%) | 31(34.9%) | 68(68.7%) | 6(66.7%) | 3(33.3%) | **<0.001** |
| 9. If a consultant psychiatrist instructed me to treat people with a mental illness in a disrespectful manner. I would not follow their instructions. | 885(86.7%) | 136(13.3%) | 69(80.2%) | 17(19.8%) | 80(80.8%) | 19(19.2%) | 8(88.9%) | 1(11.1%) | 0.17 |
| 10. I feel as comfortable talking to a person with a mental illness as to a person with a physical illness. | 690(67.6%) | 331(32.4%) | 67(77.9%) | 19(22.1%) | 70(70.7%) | 29(30%) | 5(55.6%) | 4(44.4%) | 0.18 |
| 11. It is important that any doctor supporting a person with a mental illness also assesses their physical health. | 1005(98.4%) | 16(1.6%) | 84(97.7%) | 2(2.3%) | 91(91.9%) | 8(8%) | 9(100%) | 0(0%) | **<0.001** |
| 12. The public does not need to be protected from people with a severe mental illness. | 506(49.6%) | 515(50.4%) | 35(40.7%) | 51(59.3%) | 29(30%) | 70(70.7%) | 6(66.7%) | 3(0.5%) | **<0.001** |
| 13. If a person with a mental illness complained of physical symptoms (such as chest pain). I would attribute it to their mental illness. | 240(23.5%) | 781(76.5%) | 24(27.9%) | 62(72.1%) | 27(27.3%) | 72(72.7%) | 4(44.4%) | 5(55.6%) | 0.33 |
| 14. General practitioners should not be expected to complete a thorough assessment for people with psychiatric symptoms because they can be referred to a psychiatrist. | 323(31.6%) | 698(68.4%) | 37(43%) | 49(60%) | 60(60.6%) | 39(39.4%) | 8(88.9%) | 1(11.1%) | **<0.001** |
| 15. I would use the terms ‘crazy’, ‘nutter’, ‘mad’, etc. to describe people with a mental illness who I have seen in my work | 81(7.9%) | 940(92.1%) | 7(8.1%) | 79(91.9%) | 30(30.3%) | 69(69.7%) | 6(66.7%) | 3(33.3%) | **<0.001** |
| 16. If a colleague told me they had a mental illness, I would still want to work with them. | 991(97%) | 30(2.9%) | 85(98.8%) | 1(1.2%) | 81(81.8%) | 18(18.2%) | 8(88.9%) | 1(11.1%) | **<0.001** |
| \* I strongly agree / I agree / I rather agree\*\* I strongly disagree / I disagree/ I rather disagree |

*Abbreviations:* GDP, Gross Domestic Product; MICA-2, Mental Illness: Clinicians’ Attitudes.

**Table S2.** Distribution of responses to the MICA-2 questionnaire concerning the HDI index.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Item** | **Very high** | **High** | **Medium** | **Low** | ***p*** |
| Agree \* | Dis-agree\*\* | Agree \* | Dis-agree\*\* | Agree \* | Dis-agree\*\* | Agree \* | Dis-agree\*\* |
| 1. I just learn about psychiatry because it is in the exam and would not bother reading additional material on it. | 267 (24.8%) | 808 (75.2%) | 26 (41.9%) | 36 (58.1%) | 31 (55.4%) | 25 (44.6%) | 12 (54.6%) | 10 (45.4%) | **<0.001** |
| 2. People with a severe mental illness can never recover enough to have a good quality of life. | 218 (20.3%) | 857 (79.7%) | 20 (32.3%) | 42 (67.7%) | 23 (41.1%) | 33 (58.9%) | 10 (45.4%) | 12 (54.6%) | **<0.001** |
| 3. Psychiatry is just as scientific as other fields of medicine. | 970 (90.2%) | 105 (9.8%) | 50 (80.7%) | 12 (19.3%) | 47 (83.9%) | 9 (16.1%) | 19 (86.4%) | 3 (13.6%) | 0.082 |
| 4. If I had a mental illness, I would never admit this to any of my friends because I would fear being treated differently. | 335 (31.2%) | 740 (68.8%) | 27 (43.6%) | 35 (56.4%) | 30 (53.6%) | 26 (46.4%) | 13 (59.1%) | 9 (40.9%) | **<0.001** |
| 5. People with a severe mental illness are dangerous more often than not. | 388 (36.1%) | 687 (63.9%) | 38 (61.3%) | 24 (38.7%) | 42 (75%) | 14 (25%) | 17 (77.3%) | 5 (22.7%) | **<0.001** |
| 6. Psychiatrists know more about the lives of people treated for a mental illness than do family members or friends. | 750 (69.8%) | 325 (30.2%) | 48 (77.4%) | 14 (22.6%) | 47 (83.9%) | 9 (16.1%) | 20 (90.9%) | 2 (9.1%) | **0.006** |
| 7. If I had a mental illness, I would never admit this to my colleagues for fear of being treated differently. | 502 (46.7%) | 573 (53.3%) | 33 (53.2%) | 29 (46.8%) | 32 (57.1%) | 24 (42.9%) | 11 (50%) | 11 (50%) | 0.357 |
| 8. Being a psychiatrist is not like being a real doctor. | 48 (4.5%) | 1027 (95.5%) | 10 (16.1%) | 52 (83.9%) | 20 (35.7%) | 36 (64.3%) | 11 (50%) | 11 (50%) | **<0.001** |
| 9. If a consultant psychiatrist instructed me to treat people with a mental illness in a disrespectful manner, I would not follow their instructions. | 933 (86.8%) | 142 (13.2%) | 45 (72.6%) | 17 (27.4%) | 46 (82.1%) | 10 (17.9%) | 18 (81.8%) | 4 (18.2%) | **0.028** |
| 10. I feel as comfortable talking to a person with a mental illness as to a person with a physical illness. | 733 (68.2%) | 342 (31.8%) | 43 (69.4%) | 19 (30.6%) | 42 (75%) | 14 (25%) | 14 (63.6%) | 8 (36.4%) | 0.694 |
| 11. It is important that any doctor supporting a person with a mental illness also assesses their physical health. | 1057 (98.3%) | 18 (1.7%) | 61 (98.4%) | 1 (1.6%) | 50 (89.3%) | 6 (10.71%) | 21 (95.5%) | 1 (4.5%) | **0.007** |
| 12. The public does not need to be protected from people with a severe mental illness. | 526 (48.9%) | 549 (51.1%) | 23 (37.1%) | 39 (62.9%) | 15 (26.8%) | 41 (73.2%) | 12 (54.5%) | 10 (45.5%) | **0.002** |
| 13. If a person with a mental illness complained of physical symptoms (such as chest pain). I would attribute it to their mental illness. | 255 (23.7%) | 820 (76.3%) | 15 (24.2%) | 47 (75.8%) | 14 (25%) | 42 (75%) | 11 (50%) | 11 (50%) | 0.073 |
| 14. General practitioners should not be expected to complete a thorough assessment for people with psychiatric symptoms because they can be referred to a psychiatrist. | 348 (32.4%) | 727 (67.6%) | 28 (45.2%) | 34 (54.8%) | 34 (60.7%) | 22 (39.3%) | 18 (81.8%) | 4 (18.2%) | **<0.001** |
| 15. I would use the terms ‘crazy’, ‘nutter’, ‘mad’, etc. to describe people with a mental illness who I have seen in my work | 83 (7.7%) | 992 (92.3%) | 10 (16.1%) | 52 (83.9%) | 20 (35.7%) | 36 (64.3%) | 11 (50%) | 11 (50%) | **<0.001** |
| 16. If a colleague told me they had a mental illness, I would still want to work with them. | 1044 (97.1%) | 31 (2.9%) | 59 (95.2%) | 3 (4.9%) | 47 (83.9%) | 9 (16.1%) | 15 (68.2%) | 7 (31.8%) | **<0.001** |
| \* I strongly agree / I agree / I rather agree\*\* I strongly disagree / I disagree/ I rather disagree |

*Abbreviations:* HDI, Human Development Index; MICA-2, Mental Illness: Clinicians’ Attitudes.