Summary descriptives table by groups of `randomiser.yjpm’

|  | **Control** | **Intervention a** | **Intervention b** | **Intervention c** | **p.overall** |
| --- | --- | --- | --- | --- | --- |
|  | ***N=3047*** | ***N=2975*** | ***N=2976*** | ***N=2961*** |  |
| Spreadsheet.RowQues1 | . | . | . | . | . |
| Spreadsheet.RowQues2: | Vaccines are important for my health | |  |  | 0.066 |
| Agree | 1173 (38.5%) | 1004 (33.8%) | 1084 (36.4%) | 1065 (36.0%) |  |
| Disagree | 95 (3.12%) | 90 (3.03%) | 83 (2.79%) | 94 (3.18%) |  |
| Neither agree nor disagree | 225 (7.38%) | 207 (6.96%) | 207 (6.96%) | 203 (6.86%) |  |
| Strongly agree | 1512 (49.6%) | 1622 (54.5%) | 1555 (52.3%) | 1544 (52.2%) |  |
| Strongly disagree | 42 (1.38%) | 51 (1.71%) | 47 (1.58%) | 54 (1.82%) |  |
| Spreadsheet.RowQues3: | Vaccines are effective | |  |  | <0.001 |
| Agree | 1176 (38.6%) | 983 (33.1%) | 1005 (33.8%) | 1092 (36.9%) |  |
| Disagree | 41 (1.35%) | 41 (1.38%) | 42 (1.41%) | 50 (1.69%) |  |
| Neither agree nor disagree | 176 (5.78%) | 161 (5.41%) | 190 (6.39%) | 188 (6.35%) |  |
| Strongly agree | 1629 (53.5%) | 1760 (59.2%) | 1717 (57.7%) | 1597 (54.0%) |  |
| Strongly disagree | 25 (0.82%) | 29 (0.98%) | 21 (0.71%) | 33 (1.11%) |  |
| Spreadsheet.RowQues4: | Getting myself vaccinated is important for the health of others in my community | | | | 0.061 |
| Agree | 928 (30.5%) | 825 (27.7%) | 852 (28.6%) | 814 (27.5%) |  |
| Disagree | 110 (3.61%) | 92 (3.09%) | 118 (3.97%) | 123 (4.16%) |  |
| Neither agree nor disagree | 216 (7.09%) | 212 (7.13%) | 200 (6.72%) | 219 (7.40%) |  |
| Strongly agree | 1737 (57.0%) | 1770 (59.5%) | 1747 (58.7%) | 1726 (58.3%) |  |
| Strongly disagree | 56 (1.84%) | 75 (2.52%) | 57 (1.92%) | 78 (2.64%) |  |
| Spreadsheet.RowQues5: | All vaccines offered by the government programme in my community are beneficial | | | | 0.007 |
| Agree | 1246 (40.9%) | 1147 (38.6%) | 1195 (40.2%) | 1186 (40.1%) |  |
| Disagree | 219 (7.19%) | 187 (6.29%) | 186 (6.25%) | 177 (5.98%) |  |
| Neither agree nor disagree | 574 (18.8%) | 505 (17.0%) | 525 (17.7%) | 527 (17.8%) |  |
| Strongly agree | 940 (30.9%) | 1040 (35.0%) | 1000 (33.6%) | 974 (32.9%) |  |
| Strongly disagree | 68 (2.23%) | 95 (3.19%) | 68 (2.29%) | 96 (3.24%) |  |
| Spreadsheet.RowQues6: | New vaccines are more risky than older vaccines | | | | 0.023 |
| Agree | 616 (20.2%) | 562 (18.9%) | 595 (20.0%) | 579 (19.6%) |  |
| Disagree | 882 (28.9%) | 870 (29.2%) | 848 (28.5%) | 806 (27.2%) |  |
| Neither agree nor disagree | 829 (27.2%) | 738 (24.8%) | 823 (27.7%) | 821 (27.7%) |  |
| Strongly agree | 195 (6.40%) | 241 (8.10%) | 183 (6.15%) | 220 (7.43%) |  |
| Strongly disagree | 525 (17.2%) | 564 (19.0%) | 525 (17.7%) | 534 (18.0%) |  |
| Spreadsheet.RowQues7: | I trust the information I receive about vaccines | | | | <0.001 |
| Agree | 1424 (46.7%) | 1257 (42.3%) | 1276 (42.9%) | 1299 (43.9%) |  |
| Disagree | 198 (6.50%) | 189 (6.36%) | 196 (6.59%) | 211 (7.13%) |  |
| Neither agree nor disagree | 404 (13.3%) | 359 (12.1%) | 407 (13.7%) | 413 (14.0%) |  |
| Strongly agree | 927 (30.4%) | 1059 (35.6%) | 1017 (34.2%) | 936 (31.6%) |  |
| Strongly disagree | 94 (3.09%) | 110 (3.70%) | 79 (2.66%) | 101 (3.41%) |  |
| Spreadsheet.RowQues8: | Getting vaccinated is a good way to protect myself from disease | | | | 0.250 |
| Agree | 1057 (34.7%) | 925 (31.1%) | 954 (32.1%) | 967 (32.7%) |  |
| Disagree | 66 (2.17%) | 58 (1.95%) | 54 (1.82%) | 61 (2.06%) |  |
| Neither agree nor disagree | 156 (5.12%) | 152 (5.11%) | 162 (5.45%) | 170 (5.74%) |  |
| Strongly agree | 1731 (56.8%) | 1799 (60.5%) | 1770 (59.5%) | 1717 (58.0%) |  |
| Strongly disagree | 37 (1.21%) | 40 (1.34%) | 34 (1.14%) | 45 (1.52%) |  |
| Spreadsheet.RowQues9: | I am able to openly discuss my concerns about vaccines with my doctor | | | | 0.102 |
| Agree | 1406 (46.1%) | 1271 (42.7%) | 1319 (44.4%) | 1311 (44.3%) |  |
| Disagree | 106 (3.48%) | 106 (3.56%) | 111 (3.73%) | 130 (4.39%) |  |
| Neither agree nor disagree | 399 (13.1%) | 384 (12.9%) | 421 (14.2%) | 366 (12.4%) |  |
| Strongly agree | 1095 (35.9%) | 1173 (39.4%) | 1091 (36.7%) | 1116 (37.7%) |  |
| Strongly disagree | 41 (1.35%) | 40 (1.34%) | 32 (1.08%) | 37 (1.25%) |  |
| Spreadsheet.RowQues10: | I am concerned about serious adverse effects of vaccines | | | | 0.001 |
| Agree | 817 (26.8%) | 724 (24.3%) | 798 (26.8%) | 808 (27.3%) |  |
| Disagree | 1006 (33.0%) | 901 (30.3%) | 945 (31.8%) | 885 (29.9%) |  |
| Neither agree nor disagree | 480 (15.8%) | 484 (16.3%) | 463 (15.6%) | 462 (15.6%) |  |
| Strongly agree | 299 (9.81%) | 322 (10.8%) | 276 (9.28%) | 337 (11.4%) |  |
| Strongly disagree | 445 (14.6%) | 543 (18.3%) | 492 (16.5%) | 468 (15.8%) |  |
| Spreadsheet.RowQues11: | People do not need vaccines for diseases that are not common anymore | | | | 0.107 |
| Agree | 190 (6.24%) | 152 (5.11%) | 182 (6.12%) | 171 (5.78%) |  |
| Disagree | 1238 (40.6%) | 1210 (40.7%) | 1169 (39.3%) | 1112 (37.6%) |  |
| Neither agree nor disagree | 364 (11.9%) | 368 (12.4%) | 346 (11.6%) | 412 (13.9%) |  |
| Strongly agree | 52 (1.71%) | 55 (1.85%) | 48 (1.61%) | 51 (1.72%) |  |
| Strongly disagree | 1203 (39.5%) | 1189 (40.0%) | 1229 (41.3%) | 1214 (41.0%) |  |
| Spreadsheet.RowQues12: | I believe that many vaccine-preventable illnesses are severe | | | | 0.491 |
| Agree | 1236 (40.6%) | 1131 (38.0%) | 1204 (40.5%) | 1157 (39.1%) |  |
| Disagree | 111 (3.64%) | 107 (3.60%) | 116 (3.90%) | 111 (3.75%) |  |
| Neither agree nor disagree | 334 (11.0%) | 304 (10.2%) | 307 (10.3%) | 318 (10.7%) |  |
| Strongly agree | 1337 (43.9%) | 1408 (47.3%) | 1322 (44.4%) | 1340 (45.3%) |  |
| Strongly disagree | 29 (0.95%) | 24 (0.81%) | 26 (0.87%) | 34 (1.15%) |  |
| Spreadsheet.RowQues13: | It is better to space vaccinations out over multiple clinic visits rather than getting multiple vaccines at once | | | | 0.010 |
| Agree | 971 (31.9%) | 866 (29.1%) | 897 (30.2%) | 894 (30.2%) |  |
| Disagree | 355 (11.7%) | 345 (11.6%) | 358 (12.0%) | 376 (12.7%) |  |
| Neither agree nor disagree | 1227 (40.3%) | 1228 (41.3%) | 1269 (42.7%) | 1192 (40.3%) |  |
| Strongly agree | 356 (11.7%) | 362 (12.2%) | 340 (11.4%) | 372 (12.6%) |  |
| Strongly disagree | 138 (4.53%) | 173 (5.82%) | 110 (3.70%) | 126 (4.26%) |  |
| Spreadsheet.RowQues14: | People get more vaccinations than necessary | | | | 0.016 |
| Agree | 307 (10.1%) | 271 (9.11%) | 331 (11.1%) | 303 (10.2%) |  |
| Disagree | 1244 (40.8%) | 1138 (38.3%) | 1175 (39.5%) | 1129 (38.1%) |  |
| Neither agree nor disagree | 537 (17.6%) | 500 (16.8%) | 470 (15.8%) | 525 (17.7%) |  |
| Strongly agree | 130 (4.27%) | 137 (4.61%) | 117 (3.93%) | 139 (4.70%) |  |
| Strongly disagree | 829 (27.2%) | 928 (31.2%) | 881 (29.6%) | 864 (29.2%) |  |
| Spreadsheet.RowQues15: | It is better to develop immunity by getting sick rather than getting vaccinated | | | | 0.014 |
| Agree | 258 (8.47%) | 218 (7.33%) | 242 (8.14%) | 264 (8.92%) |  |
| Disagree | 1079 (35.4%) | 992 (33.4%) | 1053 (35.4%) | 986 (33.3%) |  |
| Neither agree nor disagree | 497 (16.3%) | 459 (15.4%) | 427 (14.4%) | 464 (15.7%) |  |
| Strongly agree | 85 (2.79%) | 118 (3.97%) | 96 (3.23%) | 81 (2.74%) |  |
| Strongly disagree | 1128 (37.0%) | 1187 (39.9%) | 1156 (38.9%) | 1165 (39.4%) |  |
| Spreadsheet.RowQues16 | . | . | . | . | . |
| Spreadsheet.RowQues17: | COVID-19 vaccines are important for my health | | | | 0.001 |
| Agree | 1136 (37.3%) | 948 (31.9%) | 1016 (34.2%) | 1003 (33.9%) |  |
| Disagree | 172 (5.64%) | 152 (5.11%) | 157 (5.28%) | 157 (5.30%) |  |
| Neither agree nor disagree | 267 (8.76%) | 263 (8.84%) | 272 (9.15%) | 279 (9.43%) |  |
| Strongly agree | 1374 (45.1%) | 1489 (50.1%) | 1444 (48.6%) | 1398 (47.2%) |  |
| Strongly disagree | 98 (3.22%) | 122 (4.10%) | 85 (2.86%) | 123 (4.16%) |  |
| Spreadsheet.RowQues18: | COVID-19 vaccines are effective | | | | 0.002 |
| Agree | 1243 (40.8%) | 1066 (35.8%) | 1142 (38.4%) | 1157 (39.1%) |  |
| Disagree | 95 (3.12%) | 100 (3.36%) | 103 (3.46%) | 90 (3.04%) |  |
| Neither agree nor disagree | 391 (12.8%) | 343 (11.5%) | 348 (11.7%) | 378 (12.8%) |  |
| Strongly agree | 1262 (41.4%) | 1387 (46.6%) | 1322 (44.5%) | 1263 (42.7%) |  |
| Strongly disagree | 56 (1.84%) | 78 (2.62%) | 59 (1.98%) | 72 (2.43%) |  |
| Spreadsheet.RowQues19: | Getting myself vaccinated with a COVID­19 vaccine is important for the health of others in my community | | | | 0.003 |
| Agree | 937 (30.8%) | 815 (27.4%) | 844 (28.4%) | 818 (27.6%) |  |
| Disagree | 134 (4.40%) | 129 (4.34%) | 146 (4.91%) | 125 (4.22%) |  |
| Neither agree nor disagree | 243 (7.98%) | 209 (7.03%) | 223 (7.50%) | 264 (8.92%) |  |
| Strongly agree | 1652 (54.2%) | 1706 (57.4%) | 1674 (56.3%) | 1641 (55.4%) |  |
| Strongly disagree | 81 (2.66%) | 115 (3.87%) | 87 (2.93%) | 112 (3.78%) |  |
|  |  |  |  |  |  |
| Spreadsheet.RowQues20: | All COVID-19 vaccines offered by the government program in my community are beneficial | | | | 0.002 |
| Agree | 1242 (40.8%) | 1105 (37.2%) | 1180 (39.7%) | 1160 (39.2%) |  |
| Disagree | 195 (6.40%) | 195 (6.56%) | 188 (6.32%) | 188 (6.35%) |  |
| Neither agree nor disagree | 470 (15.4%) | 395 (13.3%) | 456 (15.3%) | 448 (15.1%) |  |
| Strongly agree | 1055 (34.6%) | 1164 (39.1%) | 1075 (36.1%) | 1066 (36.0%) |  |
| Strongly disagree | 85 (2.79%) | 115 (3.87%) | 75 (2.52%) | 98 (3.31%) |  |
| Spreadsheet.RowQues21: | COVID-19 vaccines from other countries are more risky than vaccines from my country | | | | 0.350 |
| Agree | 524 (17.2%) | 460 (15.5%) | 470 (15.8%) | 457 (15.4%) |  |
| Disagree | 873 (28.7%) | 830 (27.9%) | 842 (28.3%) | 822 (27.8%) |  |
| Neither agree nor disagree | 1125 (36.9%) | 1109 (37.3%) | 1127 (37.9%) | 1133 (38.3%) |  |
| Strongly agree | 145 (4.76%) | 157 (5.28%) | 122 (4.10%) | 141 (4.76%) |  |
| Strongly disagree | 380 (12.5%) | 418 (14.1%) | 414 (13.9%) | 407 (13.8%) |  |
| Spreadsheet.RowQues22: | I trust the information I receive about COVID-19 vaccines | | | | 0.009 |
| Agree | 1321 (43.4%) | 1214 (40.8%) | 1274 (42.8%) | 1270 (42.9%) |  |
| Disagree | 218 (7.15%) | 229 (7.70%) | 234 (7.87%) | 230 (7.77%) |  |
| Neither agree nor disagree | 403 (13.2%) | 325 (10.9%) | 366 (12.3%) | 361 (12.2%) |  |
| Strongly agree | 955 (31.3%) | 1043 (35.1%) | 973 (32.7%) | 928 (31.4%) |  |
| Strongly disagree | 150 (4.92%) | 163 (5.48%) | 127 (4.27%) | 171 (5.78%) |  |
| Spreadsheet.RowQues23: | Getting vaccinated against COVID-19 is a good way to protect myself from this desease | | | | 0.052 |
| Agree | 1027 (33.7%) | 888 (29.9%) | 974 (32.7%) | 925 (31.2%) |  |
| Disagree | 124 (4.07%) | 123 (4.14%) | 129 (4.34%) | 142 (4.80%) |  |
| Neither agree nor disagree | 242 (7.94%) | 225 (7.57%) | 217 (7.29%) | 229 (7.73%) |  |
| Strongly agree | 1582 (51.9%) | 1641 (55.2%) | 1582 (53.2%) | 1573 (53.1%) |  |
| Strongly disagree | 72 (2.36%) | 97 (3.26%) | 73 (2.45%) | 92 (3.11%) |  |
|  |  |  |  |  |  |
| Spreadsheet.RowQues24: | Generally, I do what my doctor or health care provider recommends about COVID-19 vaccines for myself | | | | <0.001 |
| Agree | 1274 (41.8%) | 1119 (37.6%) | 1256 (42.2%) | 1202 (40.6%) |  |
| Disagree | 197 (6.47%) | 171 (5.75%) | 156 (5.25%) | 192 (6.49%) |  |
| Neither agree nor disagree | 408 (13.4%) | 418 (14.1%) | 417 (14.0%) | 404 (13.6%) |  |
| Strongly agree | 1089 (35.7%) | 1150 (38.7%) | 1063 (35.7%) | 1043 (35.2%) |  |
| Strongly disagree | 79 (2.59%) | 116 (3.90%) | 82 (2.76%) | 119 (4.02%) |  |
| Spreadsheet.RowQues25: | I am concerned about serious adverse effects of COVID-19 vaccines | | | | 0.013 |
| Agree | 780 (25.6%) | 702 (23.6%) | 782 (26.3%) | 788 (26.6%) |  |
| Disagree | 958 (31.4%) | 910 (30.6%) | 894 (30.1%) | 863 (29.2%) |  |
| Neither agree nor disagree | 420 (13.8%) | 385 (12.9%) | 398 (13.4%) | 360 (12.2%) |  |
| Strongly agree | 385 (12.6%) | 390 (13.1%) | 348 (11.7%) | 401 (13.5%) |  |
| Strongly disagree | 504 (16.5%) | 587 (19.7%) | 553 (18.6%) | 548 (18.5%) |  |
| Spreadsheet.RowQues26: | I do not need to get a COVID-19 vaccine if it’s not a pandemic anymore | | | | 0.011 |
| Agree | 248 (8.14%) | 200 (6.72%) | 196 (6.59%) | 217 (7.33%) |  |
| Disagree | 1085 (35.6%) | 972 (32.7%) | 969 (32.6%) | 934 (31.6%) |  |
| Neither agree nor disagree | 347 (11.4%) | 342 (11.5%) | 366 (12.3%) | 382 (12.9%) |  |
| Strongly agree | 88 (2.89%) | 104 (3.50%) | 97 (3.26%) | 99 (3.34%) |  |
| Strongly disagree | 1279 (42.0%) | 1356 (45.6%) | 1346 (45.3%) | 1328 (44.9%) |  |
| Spreadsheet.RowQues27: | I am concerned that COVID-19 vaccines might not prevent the disease | | | | 0.061 |
| Agree | 746 (24.5%) | 687 (23.1%) | 714 (24.0%) | 775 (26.2%) |  |
| Disagree | 1121 (36.8%) | 1073 (36.1%) | 1046 (35.2%) | 1012 (34.2%) |  |
| Neither agree nor disagree | 524 (17.2%) | 509 (17.1%) | 531 (17.9%) | 490 (16.6%) |  |
| Strongly agree | 199 (6.53%) | 203 (6.83%) | 199 (6.69%) | 234 (7.91%) |  |
| Strongly disagree | 457 (15.0%) | 502 (16.9%) | 484 (16.3%) | 449 (15.2%) |  |
| Spreadsheet.RowQues28: | I am concerned that COVID-19 vaccines might not be safe | | | | 0.032 |
| Agree | 623 (20.4%) | 532 (17.9%) | 593 (19.9%) | 590 (19.9%) |  |
| Disagree | 1131 (37.1%) | 1076 (36.2%) | 1062 (35.7%) | 1027 (34.7%) |  |
| Neither agree nor disagree | 401 (13.2%) | 398 (13.4%) | 409 (13.8%) | 393 (13.3%) |  |
| Strongly agree | 261 (8.57%) | 292 (9.82%) | 254 (8.54%) | 317 (10.7%) |  |
| Strongly disagree | 631 (20.7%) | 676 (22.7%) | 656 (22.1%) | 633 (21.4%) |  |
|  |  |  |  |  |  |
| Spreadsheet.RowQues29: | I have or I will get the flu vaccine this season | | | | 0.001 |
| No | 1186 (38.9%) | 1123 (37.8%) | 1030 (34.6%) | 1150 (38.9%) |  |
| Yes | 1861 (61.1%) | 1851 (62.2%) | 1944 (65.4%) | 1810 (61.1%) |  |
| Spreadsheet.RowQues30: | If a COVID­19 vaccine becomes available for me, I will get it, or I have already been vaccinated | | | | 0.848 |
| No | 473 (15.5%) | 473 (15.9%) | 462 (15.5%) | 481 (16.2%) |  |
| Yes | 2574 (84.5%) | 2501 (84.1%) | 2512 (84.5%) | 2479 (83.8%) |  |
| Spreadsheet.RowQues31: | I have already been vaccinated against COVID-19 with one of the new available vaccines | | | | 0.731 |
| No | 830 (27.2%) | 810 (27.2%) | 820 (27.6%) | 840 (28.4%) |  |
| Yes | 2217 (72.8%) | 2164 (72.8%) | 2154 (72.4%) | 2120 (71.6%) |  |