

Supplementary Material

S1: Sociodemographic characteristics of the DMagic participants at baseline (pre-intervention)

| | | Control | mHealth | PLA |
|--|----------------------------|--------------|---------------|--------------|
| Cluster Level | | | | |
| Villages (clusters) | | 32 | 32 | 32 |
| Mean village population aged ≥30 years (SD) | | 521 (189) | 551 (152) | 548 (225) |
| Mean number of households (SD) | | 269 (97) | 282 (79) | 285 (112) |
| Individual Level | | | | |
| Total participants who completed the survey | | 4048 | 4071 | 4021 |
| Age, Years | 30-39 | 13 (34·4%) | 132 (32·7%) | 138 (34·5%) |
| | 40-49 | 991 (24·5%) | 1068 (26·2%) | 992 (24·7%) |
| | 50-59 | 767 (19·0%) | 765 (18·8%) | 761 (18·9%) |
| | 60-100 | 899 (22·2%) | 909 (22·3%) | 880 (21·9%) |
| Gender | Male | 1950 (48·2%) | 1845 (45·3%) | 1889 (47·0%) |
| | Female | 2098 (51·8%) | 2226 (54·7%) | 2132 (53·0%) |
| Education | None | 2116 (52·3%) | 1950 (47·9%) | 1905 (47·4%) |
| | Primary | 921 (22·8%) | 852 (20·9%) | 1004 (25·0%) |
| | Secondary | 989 (24·4%) | 1231 (30·2%) | 1086 (27·0%) |
| | Tertiary | 22 (0·5%) | 38 (0·9%) | 26 (0·7%) |
| Literacy | Literate | 1455 (35·9%) | 1649 (40·5%) | 1561 (38·8%) |
| | Illiterate | 2593 (64·1%) | 2422 (59·5%) | 2460 (61·2%) |
| Marital Status | Not married | 520 (12·9%) | 497 (12·2%) | 491 (12·2%) |
| | Married | 3528 (87·2%) | 3,574 (87·8%) | 3530 (87·8%) |
| Religion | Muslim | 3660 (90·4%) | 3674 (90·3%) | 3666 (91·2%) |
| | Other | 388 (9·6%) | 397 (9·8%) | 355 (8·8%) |
| Occupation | Not working | 2216 (54·8%) | 2323 (57·1%) | 2164 (53·8%) |
| | Manual Labour | 1362 (33·7%) | 1296 (31·8%) | 1376 (34·2%) |
| | Non-manual labour | 468 (11·6%) | 452 (11·1%) | 481 (12·0%) |
| Wealth Tertile | Most Poor | 1401 (34·6%) | 1523 (37·4%) | 1124 (28·0%) |
| | Poor | 1354 (33·5%) | 1351 (33·2%) | 1392 (34·6%) |
| | Least Poor | 1293 (31·9%) | 1197 (29·4%) | 1505 (37·4%) |
| Total participants with baseline data for glycaemic status | | 4070 | 4063 | 4054 |
| Glycaemic status | Normal | 2860 (70·3%) | 2816 (69·3%) | 2801 (69·1%) |
| | Impaired Fasting Glucose | 200 (4·9%) | 186 (4·6%) | 203 (5·0%) |
| | Impaired Glucose Tolerance | 632 (14·7%) | 655 (16·1%) | 594 (14·7%) |
| | Diabetes | 378 (9·3%) | 406 (10·0%) | 456 (11·3%) |

S2: Sociodemographic and diabetic parameters among individuals exposed and not exposed to the DMagic mHealth intervention where exposure is defined as a person having ever received an mHealth message.

| | | Overall | | | Men | | | Women | | |
|--------------------------------------|---------------------|-------------------|--------------------------|---------|-------------------|-------------------------|---------|-------------------|-------------------------|---------|
| | | Exposed n=2287 | Not exposed n=1470 | p-value | Exposed n=1184 | Not exposed n=537 | p-value | Exposed n=1103 | Not exposed n=933 | p-value |
| Gender | male | 1184 (51·8%) | 537 (36·5%) | <0·001 | | | | | | |
| | female | 1103 (48·2%) | 933 (63·5%) | | | | | | | |
| Age (years) | 30-39 | 820 (35·9%) | 325 (22·1%) | <0·001 | 395 (33·4%) | 97 (18·1%) | <0·001 | 425 (38·5%) | 228 (24·4%) | <0·001 |
| | 40-49 | 655 (28·6%) | 350 (23·8%) | | 334 (28·2%) | 121 (22·5%) | | 321 (29·1%) | 229 (24·5%) | |
| | 50-59 | 438 (19·2%) | 351 (23·9%) | | 229 (19·3%) | 118 (22·0%) | | 209 (19·0%) | 233 (25·0%) | |
| | ≥60 | 374 (16·4%) | 444 (30·2%) | | 226 (19·1%) | 201 (37·4%) | | 148 (13·4%) | 243 (26·1%) | |
| Religion | Muslim | 2035 (89·0%) | 1311 (89·2%) | 0·846 | 1034 (87·3%) | 482 (89·8%) | 0·150 | 1001 (88·9%) | 829 (88·9%) | 0·157 |
| | Hindu | 252 (11·0%) | 159 (10·8%) | | 150 (12·7%) | 55 (10·2%) | | 102 (9·3%) | 104 (11·2%) | |
| Marital Status | Currently unmarried | 174 (7·6%) | 264 (18·0%) | p<0·001 | 24 (2·0%) | 25 (4·7%) | 0·002 | 150 (13·6%) | 239 (25·6%) | <0·001 |
| | Currently married | 2113 (92·4%) | 1206 (82·0%) | | 1160 (98·0%) | 512 (95·3%) | | 953 (86·4%) | 694 (74·4%) | |
| Education | None | 1401 (61·3%) | 1152 (78·4%) | <0·001 | 689 (58·2%) | 395 (73·6%) | <0·001* | 749 (64·6%) | 757 (81·1%) | <0·001* |
| | Primary | 675 (29·5%) | 266 (18·1%) | | 346 (29·2%) | 108 (20·1%) | | 329 (29·8%) | 158 (16·9%) | |
| | Secondary | 173 (7·6%) | 40 (2·7%) | | 120 (10·1%) | 25 (4·7%) | | 53 (4·8%) | 15 (1·6%) | |
| | Tertiary | 38 (1·7%) | 12 (0·8%) | | 29 (2·5%) | 9 (1·7%) | | 9 (0·8%) | 3 (0·3%) | |
| Occupation | Not working | 1160 (50·7%) | 1013 (68·9%) | <0·001 | 90 (7·6%) | 96 (17·9%) | <0·001 | 1070 (97·0%) | 917 (98·3%) | 0·080 |
| | Manual labour | 857 (37·5%) | 388 (26·4%) | | 843 (71·2%) | 843 (71·2%) | | 14 (1·3%) | 10 (1·1%) | |
| | Non-manual labour | 370 (11·8%) | 69 (4·5%) | | 251 (21·2%) | 251 (21·2%) | | 19 (1·7%) | 6 (0·6%) | |
| Wealth Tertiles | Most poor | 822 (35·9%) | 387 (26·3%) | <0·001 | 431 (36·4%) | 154 (28·7%) | 0·004 | 391 (35·5%) | 233 (25·0%) | <0·001 |
| | Poor | 784 (34·3%) | 529 (36·0%) | | 439 (37·1%) | 210 (39·1%) | | 345 (31·3%) | 319 (34·2%) | |
| | Least poor | 681 (29·8%) | 554 (37·7%) | | 314 (26·5%) | 173 (32·2%) | | 367 (33·3%) | 481 (40·8%) | |
| Self-reported diabetes status | Not reported | 2191 (95·8%) | 1605 (97·0%) | 0·094 | 1137 (96·0%) | 527 (98·1%) | 0·024 | 1054 (95·6%) | 897 (96·1%) | 0·512 |
| | Reported | 96 (4·2%) | 49 (3·0%) | | 47 (4·0%) | 10 (1·9%) | | 49 (4·4%) | 36 (3·9%) | |

p-value from X² test

*p-value from Fisher's Exact test

S3: Impact of mHealth and PLA on secondary outcomes stratified by gender, age groups and wealth tertiles. Measures of effect are beta coefficients where the measure is continuous (eg, mean or median) and are odds ratios where the measure is %.

| Secondary Outcomes | | Gender | | Age Group (years) | | | | Wealth Tertiles | | |
|---|---------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|
| | | Male | Female | 30-39 | 40-49 | 50-59 | ≥60 | 1 (most poor) | 2 | 3 (least poor) |
| Mean diastolic blood pressure (SD) (mmHg) | control | 74.27 (10.49) | 73.64 (11.76) | 72.80 (10.49) | 73.49 (11.00) | 74.61 (11.60) | 75.67 (11.91) | 75.34 (11.47) | 73.58 (11.21) | 73.10 (10.78) |
| | mHealth | 73.06 (10.25) | 72.68 (11.25) | 71.46 (10.22) | 72.84 (10.57) | 74.59 (11.47) | 73.90 (11.61) | 74.29 (11.16) | 72.62 (10.70) | 71.76 (10.44) |
| | PLA | 74.19 (10.97) | 73.42 (11.35) | 71.83 (10.25) | 74.40 (11.22) | 73.83 (10.78) | 74.61 (11.60) | 74.63 (11.66) | 72.72 (10.77) | 73.78 (10.86) |
| Mean diastolic blood pressure coefficient (95%CI) | control | REF |
| | mHealth | -1.23 (-2.73, 0.27) p=0.109 | -1.00 (-2.58, 0.56) p=0.214 | -1.21 (-2.81, 0.38) p=0.136 | -0.78 (-2.40, 0.83) p=0.340 | -0.55 (-2.39, 1.29) p=0.558 | -1.70 (-3.53, 0.13) p=0.069 | -1.00 (-2.81, 0.81) p=0.278 | -0.75 (-2.44, 0.95) p=0.388 | -0.94 (-6.33, 4.46) p=0.734 |
| | PLA | -0.17 (-1.76, 1.42) p=0.835 | -0.34 (-1.97, 1.29) p=0.684 | -1.02 (-2.71, 0.65) p=0.229 | 0.65 (-1.08, 2.38) p=0.463 | 0.73 (-1.01, 2.48) p=0.410 | -1.00 (-2.99, 0.99) p=0.321 | -0.65 (-2.43, 1.12) p=0.470 | 0.68 (-2.60, 1.24) p=0.487 | 0.29 (-1.34, 1.93) p=0.728 |
| Mean systolic blood pressure (SD) (mmHg) | control | 125.32 (19.58) | 125.60 (21.85) | 120.11 (15.63) | 122.43 (18.41) | 127.90 (20.19) | 127.97 (19.44) | 127.17 (20.67) | 124.80 (20.50) | 125.54 (20.18) |
| | mHealth | 123.37 (17.78) | 125.30 (21.68) | 118.56 (14.70) | 121.67 (17.82) | 126.21 (20.52) | 126.29 (20.57) | 126.83 (21.27) | 124.14 (19.47) | 122.49 (19.19) |
| | PLA | 125.30 (18.36) | 125.33 (20.67) | 118.30 (14.60) | 124.08 (18.50) | 126.51 (20.13) | 126.53 (20.19) | 126.48 (19.87) | 123.65 (18.75) | 125.54 (20.18) |

| | control | REF | REF | REF | REF | REF | REF | REF | REF | REF |
|---|----------------|--------------------------------|---------------------------------|--------------------------------|--------------------------------|-------------------------------|--------------------------------|--------------------------------|---------------------------------|---------------------------------|
| Mean systolic blood pressure coefficient (95%CI) | mHealth | -1·90 (-4·42, 0·60) p=0·103 | -0·31 (-2·96, 2·33) p=0·816 | -1·53 (-3·93, 0·87) p=0·210 | -0·80 (-3·44, 1·84) p=0·551 | 0·01 (-3·25, 3·26) p=0·996 | -2·47 (-5·92, 0·97) p=0·160 | -0·32 (-3·39, 2·76) p=0·839 | -0·130 (-2·76, 2·50) p=0·923 | -2·32 (-4·97, -0·34) p=0·087 |
| | PLA | -0·02 (-2·50, 2·47) p=0·990 | -0·301 (-2·86, 2·26) p=0·818 | -1·89 (-4·13, 0·34) p=0·097 | 1·44 (-1·14, 4·03) p=0·273 | 1·76 (-1·38, 4·89) p=0·273 | -1·55 (-5·43, 2·34) p=0·435 | -0·72 (-3·29, 1·85) p=0·584 | -0·84 (-3·68, 2·00) p=0·563 | 0·63 (-2·25, 3·51) p=0·668 |
| | control | 374 (20·8%) | 524 (25·9%) | 150 (11·9%) | 179 (17·4%) | 206 (29·3%) | 363 (43·9%) | 312 (27·5%) | 257 (20·6%) | 321 (23·0%) |
| Hypertension n(%) | mHealth | 302 (17·4%) | 551 (26·7%) | 122 (10·6%) | 175 (17·3%) | 218 (27·2%) | 338 (40·5%) | 333 (27·7%) | 267 (20·5%) | 251 (19·8%) |
| | PLA | 381 (22·3%) | 565 (27·6%) | 133 (11·0%) | 233 (23·3%) | 222 (30·0%) | 358 (44·2%) | 423 (28·6%) | 245 (20·7%) | 274 (25·4%) |
| | control | REF | REF | REF | REF | REF | REF | REF | REF | REF |
| Hypertension OR (95%CI) | mHealth | 0·80 (0·62, 1·04) p=0·093 | 1·04 (0·85, 1·28) p=0·688 | 0·90 (0·65, 1·23) p=0·499 | 0·99 (0·75, 1·13) p=0·964 | 0·91 (0·67, 1·23) p=0·534 | 0·87 (0·68, 1·12) p=0·274 | 0·99 (0·76, 1·29) p=0·945 | 1·04 (0·80, 1·35) p=0·787 | 0·84 (0·67, 1·04) p=0·111 |
| | PLA | 1·08 (0·84, 1·43) p=0·501 | 1·08 (0·85, 1·36) p=0·543 | 0·92 (0·65, 1·29) p=0·614 | 1·42 (1·06, 1·90) p=0·018 | 1·06 (0·76, 1·48) p=0·737 | 1·03 (0·76, 1·41) p=0·870 | 1·02 (0·77, 1·35) p=0·912 | 1·04 (0·78, 1·38) p=0·789 | 1·11 (0·84, 1·47) p=0·454 |
| | control | 34 (36·2%) | 56 (34·4%) | 14 (38·9%) | 21 (38·9%) | 24 (40·7%) | 31 (28·7%) | 41 (35·7%) | 23 (34·3%) | 26 (34·7%) |
| Hypertension control (among those with known hypertension) n (%) | mHealth | 36 (39·1%) | 85 (38·6%) | 14 (50·0%) | 30 (49·2%) | 37 (38·5%) | 40 (31·5%) | 58 (37·9%) | 29 (34·9%) | 34 (44·7%) |
| | PLA | 37 (31·4%) | 92 (43·8%) | 18 (50·0%) | 41 (49·4%) | 28 (32·6%) | 41 (34·2%) | 75 (40·1%) | 32 (41·6%) | 22 (34·4%) |

| | control | REF | REF | REF | REF | REF | REF | REF | REF | REF |
|--|----------------|--------------------------------|-------------------------------|--------------------------------|--------------------------------|--------------------------------|-------------------------------|--------------------------------|--------------------------------|--------------------------------|
| Hypertension control (among those with known hypertension) OR (95%CI) | mHealth | 0·99 (0·51, 1·93) p=0·984 | 1·16 (0·74, 1·84) p=0·519 | 1·67 (0·60, 4·62%) p=0·327 | 1·49 (0·70, 3·17) p=0·303 | 0·84 (0·36, 1·95) p=0·679 | 1·04 (0·59, 1·86) p=0·882 | 1·03 (0·62, 1·71) p=0·916 | 1·03 (0·52, 2·04) p=0·925 | 1·34 (0·68, 2·64) p=0·401 |
| | PLA | 0·71 (0·35, 1·43) p=0·333 | 1·55 (0·93, 2·57) p=0·090 | 1·72 (0·48, 6·18) p=0·403 | 1·55 (0·76, 3·15) p=0·229 | 0·74 (0·36, 1·53) p=0·422 | 1·20 (0·66, 2·16) p=0·554 | 1·10 (0·67, 1·81) p=0·706 | 1·40 (0·54, 3·61) p=0·486 | 0·91 (0·44, 1·89) p=0·801 |
| | control | 21·63 (3·27) | 22·18 (3·78) | 22·75 (3·52) | 22·34 (3·62) | 21·57 (3·42) | 20·45 (3·17) | 22·99 (3·75) | 21·77 (3·44) | 21·18 (3·31) |
| Mean BMI (SD) (kg/m²) | mHealth | 21·43 (3·22) | 22·23 (3·92) | 22·50 (3·66) | 22·25 (3·63) | 21·53 (3·61) | 20·83 (3·39) | 22·89 (3·87) | 21·60 (3·35) | 21·18 (3·49) |
| | PLA | 21·54 (3·23) | 22·39 (3·91) | 22·53 (3·53) | 22·40 (3·64) | 21·94 (3·74) | 20·81 (3·43) | 22·83 (3·88) | 21·53 (3·38) | 21·39 (3·37) |
| | control | REF | REF | REF | REF | REF | REF | REF | REF | REF |
| Mean BMI coefficient (95%CI) | mHealth | -0·19 (-0·46, 0·74) p=0·157 | 0·05 (-0·25, 0·36) p=0·729 | -0·21 (-0·55, 0·13) p=0·223 | -0·09 (-0·40, 0·22) p=0·578 | -0·02 (-0·46, 0·41) p=0·917 | 0·35 (0·01, 0·71) p=0·054 | -0·51 (-0·36, 0·26) p=0·746 | -0·13 (-0·48, 0·22) p=0·464 | -0·04 (-0·30, 0·23) p=0·793 |
| | PLA | -0·08 (-0·44, 0·29) p=0·671 | 0·22 (-0·11, 0·55) p=0·191 | -0·22 (-0·60, 0·15) p=0·246 | -0·34 (-0·34, 0·41) p=0·858 | 0·36 (-0·16, 0·87) p=0·174 | 0·36 (-0·04, 0·77) p=0·080 | -0·12 (-0·52, 0·27) p=0·542 | -0·20 (-0·58, 0·18) p=0·296 | 0·14 (-0·23, 0·51) p=0·468 |
| | control | 559 (31·1%) | 764 (37·8%) | 546 (43·2%) | 399 (38·8%) | 208 (29·6%) | 170 (20·6%) | 528 (46·6%) | 409 (32·8%) | 369 (26·4%) |
| Overweight or obese n(%) | mHealth | 480 (27·7%) | 782 (37·9%) | 458 (39·8%) | 372 (36·9%) | 244 (30·4%) | 188 (22·5%) | 544 (45·2%) | 394 (30·1%) | 322 (25·4%) |
| | PLA | 495 (29·0%) | 828 (40·4%) | 503 (41·7%) | 394 (39·4%) | 237 (32·1%) | 189 (23·3%) | 650 (43·9%) | 350 (29·5%) | 320 (29·7%) |

| | control | REF |
|--|----------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|
| Overweight or obese OR (95%CI) | mHealth | 0·85 (0·72, 0·99) p=0·040 | 1·01 (0·87, 1·17) p=0·927 | 0·89 (0·74, 1·06) p=0·185 | 0·93 (0·77, 1·11) p=0·409 | 1·02 (0·81, 1·28) p=0·856 | 1·12 (0·84, 1·49) p=0·456 | 0·96 (0·81-1·14) p=0·641 | 0·9 (0·74, 1·09) p=0·274 | 0·93 (0·78, 1·11) p=0·403 |
| | PLA | 0·91 (0·73, 1·13) p=0·398 | 1·12 (0·96, 1·30) p=0·156 | 0·95 (0·76, 1·18) p=0·625 | 1·02 (0·83, 1·25) p=0·876 | 1·09 (0·84, 1·42) p=0·525 | 1·20 (0·88, 1·63) p=0·250 | 0·90 (0·74, 1·11) p=0·327 | 0·85 (0·67, 1·08) p=0·178 | 1·1 (0·88, 1·42) p=0·366 |
| | control | 1450 (80·7%) | 465 (23·0%) | 327 (25·9%) | 281 (27·3%) | 195 (27·8%) | 205 (24·8%) | 319 (28·4%) | 286 (23·2%) | 394 (28·2%) |
| Abdominal Obesity (waist:hip ratio >0·9 for men and >0·85 for women) n(%) | mHealth | 1429 (82·5%) | 505 (24·46%) | 292 (25·4%) | 289 (28·6%) | 246 (30·6%) | 203 (24·3%) | 342 (28·4%) | 304 (23·2%) | 382 (30·2%) |
| | PLA | 1428 (83·7%) | 455 (22·2%) | 314 (26·0%) | 316 (31·6%) | 217 (29·4%) | 205 (25·3%) | 433 (29·2%) | 301 (25·4%) | 315 (29·2%) |
| | control | REF |
| Abdominal Obesity OR (95%CI) | mHealth | 1·14 (0·85, 1·52) p=0·395 | 1·05 (0·75, 1·47) p=0·780 | 0·85 (0·53, 1·36) p=0·503 | 1·08 (0·70, 1·65) p=0·732 | 1·03 (0·63, 1·70) p=0·899 | 0·97 (0·61, 1·53) p=0·900 | 0·94 (0·69, 1·28) p=0·680 | 1·01 (0·67, 1·54) p=0·956 | 0·99 (0·57, 1·71) p=0·961 |
| | PLA | 1·22 (0·89, 1·68) p=0·224 | 0·96 (0·68, 1·35) p=0·815 | 0·85 (0·53, 1·36) p=0·494 | 1·24 (0·80, 1·95) p=0·336 | 1·17 (0·72, 1·90) p=0·529 | 1·18 (0·73, 1·93) p=0·499 | 0·98 (0·66, 1·46) p=0·921 | 1·13 (0·73, 1·77) p=0·577 | 1·14 (0·69, 1·88) p=0·608 |
| | control | 0·85 (0·73, 1·00) | 0·73 (0·73, 0·85) | 0·85 (0·73, 1·00) | 0·85 (0·73, 1·00) | 0·73 (0·73, 0·85) | 0·73 (0·59, 0·85) | 0·85 (0·73, 1·00) | 0·85 (0·73, 1·00) | 0·73 (0·69, 0·85) |
| Median lnEQ5D‡ (IQR) | mHealth | 0·85 (0·73, 1·00) | 0·73 (0·73, 0·85) | 0·85 (0·73, 1·00) | 0·85 (0·73, 1·00) | 0·80 (0·73, 1·00) | 0·73 (0·62, 0·85) | 0·85 (0·73, 1·00) | 0·85 (0·73, 1·00) | 0·80 (0·73, 1·00) |
| | PLA | 0·85 (0·73, 1·00) | 0·73 (0·73, 0·85) | 0·85 (0·73, 1·00) | 0·81 (0·73, 1·00) | 0·73 (0·73, 0·85) | 0·73 (0·59, 0·85) | 0·82 (0·73, 1·00) | 0·85 (0·73, 1·00) | 0·73 (0·73, 0·85) |

| | control | REF | REF | REF | REF | REF | REF | REF | REF | REF |
|---|----------------|--------------------------------|--------------------------------|--------------------------------|-------------------------------|--------------------------------|--------------------------------|--------------------------------|-------------------------------|--------------------------------|
| Median lnEQ5D‡ coefficient (95%CI) | mHealth | 0·00 (-0·05, 0·05) p=0·860 | 0·05 (-0·01, 0·11) p=0·078 | 0·02 (-0·02, 0·06) p=0·359 | 0·04 (-0·01, 0·10) p=0·145 | 0·05 (-0·01, 0·11) p=0·133 | 0·02 (-0·07, 0·11) p=0·639 | 0·00 (-0·06, 0·05) p=0·876 | 0·03 (-0·03, 0·08) p=0·333 | 0·05 (0·00, 0·10) p=0·033 |
| | PLA | -0·00 (-0·05, 0·04) p=0·906 | -0·01 (-0·07, 0·05) p=0·717 | -0·01 (-0·05, 0·04) p=0·783 | 0·00 (-0·05, 0·06) p=0·877 | -0·01 (-0·07, 0·57) p=0·817 | -0·02 (-0·10, 0·06) p=0·628 | -0·02 (-0·07, 0·04) p=0·561 | 0·00 (-0·05, 0·05) p=0·972 | -0·02 (-0·73, 0·02) p=0·321 |
| | control | 77·27 (15·61) | 72·08 (16·13) | 77·62 (14·34) | 76·87 (14·34) | 71·97 (15·35) | 67·51 (17·77) | 77·04 (15·03) | 75·60 (15·99) | 71·51 (16·56) |
| Mean self-rated health (SD) | mHealth | 79·82 (15·32) | 74·03 (16·06) | 79·27 (15·15) | 76·89 (15·04) | 75·00 (15·08) | 70·08 (16·65) | 77·40 (15·83) | 78·17 (15·79) | 74·44 (16·11) |
| | PLA | 80·24 (14·51) | 76·01 (16·03) | 83·51 (13·12) | 79·48 (14·72) | 78·31 (14·25) | 70·24 (15·27) | 80·09 (14·92) | 78·03 (15·26) | 74·89 (16·04) |
| | control | REF | REF | REF | REF | REF | REF | REF | REF | REF |
| Mean self-rated health coefficient (95%CI) | mHealth | 2·43 (-0·82, 5·69) p=0·143 | 1·92 (-1·04, 4·89) p=0·204 | 1·19 (-3·21, 5·61) p=0·595 | 0·44 (-3·40, 4·27) p=0·824 | 3·02 (-1·54, 7·58) p=0·195 | 2·92 (-1·67, 7·51) p=0·213 | 0·54 (-2·49, 3·58) p=0·725 | 2·26 (-1·13, 5·64) p=0·191 | 2·44 (-0·60, 5·37) p=0·115 |
| | PLA | 2·89 (-0·38, 6·17) p=0·083 | 3·83 (0·75, 6·93) p=0·015 | 5·72 (2·63, 8·81) p<0·001 | 2·50 (-0·93, 5·94) p=0·153 | 6·34 (1·54, 11·13) p=0·009 | 2·86 (-1·25, 6·97) p=0·172 | 2·48 (-0·65, 5·60) p=0·120 | 2·34 (-1·16, 5·85) p=0·190 | 3·55 (0·76, 6·34) p=0·013 |
| | control | 7.0 (4.0,10.0) | 9.0 (7.0,13.0) | 7.0 (6.0, 11.0) | 9.0 (9.0, 9.0) | 12.0 (4.0,20.0) | 9·5 (5.0, 14.0) | 8.0 (4.0,11.0) | 9.0 (8.0,11.0) | 10.0 (7.0,14.0) |
| Median SRQ20 (IQR) among those with self-reported diabetes | mHealth | 5·5 (4.0,9.0) | 7.0 (4.0,9.0) | na | 3.0 (0.0,5.0) | 8·5 (4.0,11.0) | 2.0 (0.0,5·5) | 6.0 (3·5,9.0) | 5 (3.0,8.0) | 9.0 (5.0,11.0) |
| | PLA | 8.0 (6.0,11.0) | 7·5 (4.0,13.0) | 9·5 (8.0,11.0) | 4.0 (0.0,15.0) | 10·5 (3.0,18.0) | 6·5 (0.0,13.0) | 7 (4.0,11.0) | 9·5 (5.0,13.0) | 11.0 (4.0,14.0) |

| Median InSRQ20 coefficient (95%CI) | control | REF | REF | Insufficient observations for regression analysis | | | | REF | REF | REF |
|---|---------|--------------------------------|---------------------------------|---|----------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|
| | mHealth | -0·12 (-0·43, 0·20) p=0·460 | -0·16 (-0·37, 0·05) p=0·141 | | | | | -0·10 (-0·40, 0·20) p=0·514 | -0·51 (-0·80, -0·21) p=0·001 | -0·04 (-0·32, 0·24) p=0·797 |
| | PLA | 0·13 (-0·20, 0·47) p=0·430 | -0·04 (-0·28, 0·19) p=0·734 | | | | | 0·15 (-0·08, 0·37) p=0·202 | -0·15 (-0·49, 0·19) p=0·377 | -0·15 (-0·49, 0·19) p=0·377 |
| Ability to report ≥1 valid causes of diabetes n (%) | control | 1044 (58·1%) | 1105 (54·6%) | 757 (59·9%) | 604 (58·8%) | 394 (56·1%) | 394 (47·6%) | 775 (68·4%) | 734 (58·8%) | 640 (45·8%) |
| | mHealth | 1356 (78·3%) | 1610 (78·0%) | 956 (83·1%) | 841 (83·4%) | 622 (77·5%) | 547 (65·6%) | 1025 (85·1%) | 1037 (79·1%) | 904 (71·4%) |
| | PLA | 1634 (95·7%) | 1966 (95·9%) | 1170 (96·9%) | 967 (96·6%) | 714 (96·6%) | 749 (92·5%) | 1439 (97·2%) | 1139 (96·1%) | 1022 (94·7%) |
| Ability to report ≥1 valid causes of diabetes OR (95%CI) | control | REF | REF | REF | REF | REF | REF | REF | REF | REF |
| | mHealth | 3·49 (1·82, 6·71) p<0·001 | 3·86 (2·19, 6·80) p<0·001 | 3·64 (2·00, 6·65) p<0·001 | 4·13 (2·24, 7·59) p<0·001 | 3·62 (1·98, 6·62) p<0·001 | 2·63 (1·50, 4·63) p<0·001 | 3·14 (1·77, 5·55) p<0·001 | 3·34 (1·81, 6·14) p<0·001 | 3·68 (1·98, 6·84) p<0·001 |
| | PLA | 32·96 (15·9, 68·48) p<0·001 | 42·27 (19·95, 89·56) p<0·001 | 38·10 (17·35, 83·68) p<0·001 | 52·67 (20·45, 125·57) p<0·001 | 40·51 (18·75, 87·53) p<0·001 | 23·70 (11·67, 48·15) p<0·001 | 30·61 (14·80, 63·35) p<0·001 | 26·34 (12·40, 5·96) p<0·001 | 37·66 (18·12, 78·30) p<0·001 |
| Ability to report ≥1 valid symptoms of diabetes n (%) | control | 1156 (64·3%) | 1291 (63·8%) | 853 (67·5%) | 683 (66·4%) | 451 (64·3%) | 460 (55·6%) | 866 (76·4%) | 831 (66·6%) | 750 (53·7%) |
| | mHealth | 1456 (84·1%) | 1734 (84·0%) | 1011 (87·8%) | 886 (87·8%) | 666 (82·9%) | 627 (75·2%) | 1089 (90·5%) | 1102 (84·1%) | 999 (78·9%) |
| | PLA | 1634 (95·7%) | 1979 (96·5%) | 1174 (97·3%) | 969 (96·8%) | 713 (96·5%) | 757 (93·5%) | 1441 (97·3%) | 1143 (96·5%) | 1029 (95·4%) |

| Ability to report ≥1 valid symptoms of diabetes OR (95%CI) | control | REF | REF | REF | REF | REF | REF | REF | REF | REF |
|--|---------|---------------------------------|---------------------------------|----------------------------------|----------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|---------------------------------|
| | mHealth | 4.28 (1.85, 9.93) p<0.001 | 4.07 (2.09, 7.90) p<0.001 | 4.08 (2.01, 8.31) p<0.001 | 4.60 (2.22, 9.56) p<0.001 | 3.72 (1.80, 7.67) p<0.001 | 3.29 (1.62, 6.67) p<0.001 | 3.43 (1.71, 6.86) p<0.001 | 3.59 (1.65, 7.80) p<0.001 | 4.47 (2.06, 9.68) p<0.001 |
| | PLA | 22.82 (10.12, 51.48) p<0.001 | 31.85 (13.88, 73.11) p<0.001 | 28.46 (12.38, 65.53) p<0.001 | 34.11 (13.26, 87.72) p<0.001 | 24.92 (10.89, 57.01) p<0.001 | 19.63 (9.04, 42.06) p<0.001 | 20.34 (8.86, 46.68) p<0.001 | 21.12 (8.71, 51.17) p<0.001 | 29.00 (13.36, 62.96) p<0.001 |
| Ability to report ≥1 valid complications of diabetes n (%) | control | 1049 (58.4%) | 1107 (54.7%) | 744 (58.9%) | 598 (58.2%) | 403 (57.4%) | 411 (49.7%) | 788 (69.6%) | 726 (58.2%) | 642 (45.7%) |
| | mHealth | 1395 (80.5%) | 1674 (81.1%) | 972 (84.5%) | 866 (85.8%) | 641 (79.8%) | 590 (70.7%) | 1061 (88.1%) | 1054 (80.4%) | 954 (75.3%) |
| | PLA | 1631 (95.6%) | 1973 (96.2%) | 1172 (97.1%) | 964 (96.3%) | 714 (96.6%) | 754 (93.0%) | 1434 (96.8%) | 1143 (96.5%) | 1027 (95.2%) |
| Ability to report ≥1 valid complications of diabetes OR (95%CI) | control | REF | REF | REF | REF | REF | REF | REF | REF | REF |
| | mHealth | 4.92 (2.16, 11.19) p<0.001 | 5.46 (2.75, 10.85) p<0.001 | 4.72 (2.26, 9.86) p<0.001 | 6.37 (3.11, 13.06) p<0.001 | 4.47 (2.25, 8.85) p<0.001 | 3.65 (1.85, 7.20) p<0.001 | 4.23 (2.27, 7.88) p<0.001 | 4.75 (2.17, 9.65) p<0.001 | 4.58 (2.17, 9.65) p<0.001 |
| | PLA | 34.59 (15.93, 74.09) p<0.001 | 46.26 (21.43, 99.89) p<0.001 | 47.15 (19.74, 112.64) p<0.001 | 49.63 (20.25, 121.63) p<0.001 | 37.60 (18.25, 77.49) p<0.001 | 25.14 (12.36, 51.14) p<0.001 | 29.79 (13.95, 63.60) p<0.001 | 35.61 (15.53, 81.64) p<0.001 | 45.26 (20.59, 99.45) p<0.001 |
| Ability to report ≥1 valid complications of diabetes when prompted n (%) | control | 1407 (78.3%) | 1519 (75.1%) | 991 (78.4%) | 808 (78.6%) | 542 (77.2%) | 585 (70.7%) | 983 (86.8%) | 978 (78.4%) | 965 (69.1%) |
| | mHealth | 1523 (87.9%) | 1829 (88.6%) | 1049 (91.1%) | 924 (91.6%) | 701 (87.3%) | 678 (81.3%) | 1131 (93.9%) | 1160 (88.5%) | 1061 (83.7%) |
| | PLA | 1664 (97.5%) | 2013 (98.2%) | 1191 (98.7%) | 982 (98.1%) | 725 (88.1%) | 779 (96.2%) | 1464 (98.9%) | 1161 (98.0%) | 1052 (97.5%) |

| Ability to report ≥1 valid complications of diabetes when prompted OR (95%CI) | control | REF | REF | REF | REF | REF | REF | REF | REF | REF |
|---|---------|--------------------------------|---------------------------------|----------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|---------------------------------|
| | mHealth | 3.46 (1.23, 9.70) p=0.018 | 4.26 (1.69, 10.73) p=0.002 | 3.54 (1.41, 8.87) p=0.007 | 3.63 (1.40, 9.38) p=0.008 | 3.09 (1.29, 7.40) p=0.011 | 2.66 (1.18, 6.00) p=0.018 | 2.80 (1.16, 6.73) p=0.022 | 3.17 (1.31, 7.64) p=0.010 | 3.28 (1.25, 8.67) p=0.016 |
| | PLA | 16.46 (6.69, 40.44) p<0.001 | 34.15 (11.74, 99.27) p<0.001 | 41.59 (12.69, 136.33) p<0.001 | 22.23 (7.89, 62.69) p<0.001 | 24.76 (9.81, 62.54) p<0.001 | 14.47 (6.45, 32.46) p<0.001 | 18.85 (6.99, 50.82) p<0.001 | 13.89 (5.71, 33.76) p<0.001 | 28.07 (10.50, 75.01) p<0.001 |
| Ability to report ≥1 valid ways to prevent diabetes n (%) | control | 1049 (58.4%) | 1107 (54.7%) | 904 (71.5%) | 720 (70.0%) | 486 (69.2%) | 511 (61.8%) | 892 (78.7%) | 889 (71.2%) | 840 (60.1%) |
| | mHealth | 1395 (80.5%) | 1674 (81.1%) | 1021 (88.7%) | 909 (90.1%) | 697 (86.8%) | 652 (78.2%) | 1106 (91.9%) | 1144 (87.3%) | 1029 (81.2%) |
| | PLA | 1,631 (95.6%) | 1,973 (96.3%) | 1157 (95.9%) | 952 (95.1%) | 704 (95.3%) | 749 (92.5%) | 1410 (95.2%) | 1129 (95.3%) | 1023 (94.8%) |
| Ability to report ≥1 valid ways to prevent diabetes OR (95%CI) | control | REF | REF | REF | REF | REF | REF | REF | REF | REF |
| | mHealth | 4.00 (1.79, 8.92) p=0.001 | 4.40 (2.25, 8.63) p<0.001 | 3.78 (1.75, 8.17) p=0.001 | 5.27 (2.58, 10.74) p<0.001 | 4.25 (2.07, 8.72) p<0.001 | 2.96 (1.55, 5.65) p=0.001 | 3.67 (1.90, 7.10) p<0.001 | 3.90 (1.82, 8.34) p<0.001 | 3.85 (1.84, 8.04) p<0.001 |
| | PLA | 8.62 (4.44, 16.72) p<0.001 | 15.63 (7.30, 33.47) p<0.001 | 10.69 (5.37, 21.26) p<0.001 | 11.77 (5.88, 23.59) p<0.001 | 11.78 (6.01, 23.10) p<0.001 | 11.05 (5.68, 21.52) p<0.001 | 7.97 (3.97, 16.01) p<0.001 | 8.68 (4.26, 17.70) p<0.001 | 16.93 (8.70, 32.95) p<0.001 |
| Ability to report ≥1 valid ways to control diabetes n (%) | control | 1312 (73.0%) | 1477 (73.0%) | 971 (76.8%) | 769 (74.8%) | 518 (73.9%) | 531 (65.1%) | 935 (92.5%) | 941 (75.4%) | 913 (65.4%) |
| | mHealth | 1528 (88.2%) | 1811 (87.7%) | 1042 (90.5%) | 918 (91.0%) | 714 (88.9%) | 665 (79.7%) | 1115 (92.6%) | 1167 (89.0%) | 1057 (83.4%) |
| | PLA | 1620 (94.9%) | 1953 (95.3%) | 1159 (96.0%) | 959 (95.8%) | 707 (95.7%) | 748 (92.4%) | 1414 (95.5%) | 1135 (95.8%) | 1024 (94.9%) |

| Ability to report ≥1 valid ways to control diabetes OR (95%CI) | control | REF | REF | REF | REF | REF | REF | REF | REF | REF |
|--|---------|-------------------------------|--------------------------------|-------------------------------|--------------------------------|--------------------------------|-------------------------------|-------------------------------|-------------------------------|--------------------------------|
| | mHealth | 3.68 (1.67, 8.11) p=0.001 | 3.70 (1.90, 7.23) p<0.001 | 3.28 (1.58, 6.80) p=0.001 | 4.29 (2.08, 8.85) p<0.001 | 4.44 (1.97, 10.05) p<0.001 | 2.98 (1.59, 5.58) p=0.001 | 3.08 (1.58, 6.05) p<0.001 | 3.68 (1.68, 8.06) p<0.001 | 3.75 (1.74, 8.12) p<0.001 |
| | PLA | 9.22 (4.42, 19.23) p<0.001 | 10.25 (4.89, 21.51) p<0.001 | 8.41 (3.78, 18.70) p<0.001 | 10.59 (4.98, 22.49) p<0.001 | 10.68 (4.69, 24.31) p<0.001 | 9.34 (4.91, 17.75) p<0.001 | 6.12 (2.79, 13.40) p<0.001 | 8.62 (4.12, 18.03) p<0.001 | 14.45 (6.84, 30.52) p<0.001 |
| Diabetes control among those with known diabetes n (%) | control | 13 (43.3%) | 20 (35.7%) | 5 (50.0%) | 4 (20.0%) | 8 (33.3%) | 16 (50.0%) | 14 (33.3%) | 9 (52.9%) | 10 (37.0%) |
| | mHealth | 28 (51.9%) | 29 (36.3%) | 11 (37.9%) | 11 (36.7%) | 23 (56.1%) | 12 (37.5%) | 36 (52.9%) | 13 (36.1%) | 8 (26.7%) |
| | PLA | 35 (66.0%) | 33 (47.1%) | 5 (50.0%) | 18 (47.4%) | 21 (65.6%) | 24 (55.8%) | 40 (55.6%) | 19 (59.4%) | 9 (47.4%) |
| Diabetes control among those with known diabetes OR (95%CI) | control | REF | REF | REF | REF | REF | REF | REF | REF | REF |
| | mHealth | 0.96(0.35, 2.62) p=0.940 | 1.13 (0.34, 3.77) p=0.839 | 0.58 (0.13, 2.77) p=0.503 | 1.92 (0.46, 8.01) p=0.369 | 2.07 (0.44, 9.80) p=0.361 | 0.43 (0.86, 2.18) p=0.311 | 2.71 (0.84, 8.83) p=0.096 | 0.34 (0.05, 2.24) p=0.263 | 0.50 (0.12, 2.17) p=0.358 |
| | PLA | 3.04 (0.76, 12.07) p=0.114 | 1.51 (0.64, 3.55) p=0.349 | 0.23(0.00, 243.22) p=0.674 | 3.75 (0.63, 22.25) p=0.146 | 4.36 (0.96, 19.73) p=0.056 | 1.17 (0.25, 5.46) p=0.844 | 3.09 (0.98, 9.73) p=0.054 | 1.25 (0.31, 4.94) p=0.754 | 1.29 (0.33, 4.97) p=0.714 |
| Self-awareness of diabetic status among all those identified as diabetic by objective blood glucose test n (%) | control | 37 (21.3%) | 57 (18.0%) | 11 (9.3%) | 24 (17.8%) | 25 (25.3%) | 34 (24.6%) | 45 (27.1%) | 18 (13.4%) | 31 (16.3%) |
| | mHealth | 58 (28.2%) | 86 (24.2%) | 33 (25.0%) | 30 (22.9%) | 47 (32.6%) | 34 (22.9%) | 72 (31.3%) | 39 (24.5%) | 33 (19.2%) |
| | PLA | 57 (46.7%) | 80 (44.0%) | 14 (24.2%) | 43 (46.7%) | 35 (56.5%) | 45 (48.9%) | 78 (49.4%) | 34 (44.7%) | 25 (35.7%) |

| | control | REF | REF | REF | REF | REF | REF | REF | REF | REF |
|--|----------------|-------------------------------|------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|
| Self-awareness of diabetic status among all those identified as diabetic by objective blood glucose test OR (95%CI) | mHealth | 1·28 (0·57, 2·86) p=0·550 | 1·40 (0·90, 2·19) p=0·134 | 3·42 (1·47, 7·94) p=0·004 | 1·16 (0·58, 2·33) p=0·667 | 1·59 (0·73, 3·45) p=0·232 | 0·85 (0·44, 1·66) p=0·636 | 1·12 (0·61, 2·04) p=0·724 | 2·16 (1·05, 4·46) p=0·036 | 1·26 (0·72, 2·19) p=0·420 |
| | PLA | 5·27 (2·15, 12·92) p<0·001 | 4·97 (2·71, 9·15) p<0·001 | 6·43 (1·38, 30·02) p=0·018 | 4·73 (2·16, 10·38) p<0·001 | 6·77 (2·15, 21·38) p=0·001 | 4·44 (1·88, 10·51) p=0·001 | 4·36 (1·85, 10·23) p=0·001 | 7·63 (3·07, 18·96) p<0·001 | 3·78 (1·70, 8·41) p=0·001 |
| | control | 27 (73·0%) | 51 (89·5%) | 10 (90·9%) | 18 (75·0%) | 20 (80·0%) | 30 (88·2%) | 37 (82·2%) | 17 (94·4%) | 24 (77·4%) |
| Receipt of professional treatment or advice for diabetes among those aware of their status n (%) | mHealth | 49 (84·5%) | 73 (84·9%) | 25 (75·8%) | 28 (93·3%) | 40 (85·1%) | 29 (85·3%) | 63 (87·5%) | 31 (79·5%) | 28 (84·9%) |
| | PLA | 51 (89·5%) | 60 (75·0%) | 10 (71·4%) | 31 (72·1%) | 30 (85·7%) | 40 (88·9%) | 67 (85·9%) | 26 (76·5%) | 18 (72·0%) |
| | control | REF | REF | REF | REF | REF | REF | REF | REF | REF |
| Receipt of professional treatment or advice for diabetes among those aware of their status OR (95%CI) | mHealth | 1·65 (0·33, 8·17) p=0·539 | 0·54 (0·16, 1·90) p=0·341 | 0·21 (0·01, 6·61) p=0·378 | 4·64 (0·79, 27·3) p=0·089 | 0·93 (0·13, 6·82) p=0·947 | 0·64 (0·14, 2·97) p=0·572 | 1·27 (0·42, 3·77) p=0·672 | 0·248 (0·03, 2·28) p=0·218 | 1·65 (0·43, 6·34) p=0·465 |
| | PLA | 3·51 (0·56, 22·24) p=0·181 | 0·36 (0·12, 1·11) p=0·074 | 1·03 (0·79, 1·35) p=0·830 | 0·81 (0·25, 2·69) p=0·734 | 1·71 (0·32, 9·15) p=0·531 | 0·88 (0·20, 3·91) p=0·863 | 1·53 (0·37, 6·34) p=0·560 | 0·178 (0·02, 1·75) p=0·139 | 0·845 (0·22, 3·21) p=0·805 |
| | control | 1523 (84·8%) | 1394 (68·9%) | 1030 (81·7%) | 858 (83·5%) | 538 (76·6%) | 488 (59·0%) | 888 (78·4%) | 973 (78·0%) | 1056 (75·6%) |
| Average ≥150 min physical activity per week n (%) | mHealth | 1459 (84·2%) | 1413 (68·4%) | 980 (85·1%) | 806 (80·0%) | 601 (74·8%) | 485 (58·2%) | 899 (74·7%) | 1028 (78·4%) | 945 (74·6%) |

| | PLA | 1426 (83·5%) | 1385 (67·6%) | 966 (80·0%) | 796 (79·5%) | 578 (78·2%) | 471 (58·2%) | 1103 (74·5%) | 912 (77·0%) | 796 (73·8%) |
|--|---------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|
| Average ≥150 min physical activity per week OR (95%CI) | control | REF |
| | mHealth | 0·96 (0·60, 1·54) p=0·863 | 1·04 (0·60, 1·81) p=0·897 | 1·23 (1·00, 2·57) p=0·568 | 1·04 (0·49, 2·21) p=0·926 | 0·965 (0·51, 1·77) p=0·884 | 0·97 (0·65, 1·46) p=0·882 | 0·81 (0·50, 1·30) p=0·375 | 1·03 (0·64, 1·65) p=0·903 | 1·10 (0·60, 2·02) p=0·750 |
| | PLA | 0·91 (0·54, 1·53) p=0·729 | 0·88 (0·52, 1·51) p=0·644 | 0·79 (0·40, 1·56) p=0·506 | 0·79 (0·41, 1·50) p=0·469 | 0·99 (0·55, 1·83) p=0·998 | 0·96 (0·64, 1·43) p=0·824 | 0·74 (0·48, 1·15) p=0·183 | 0·92 (0·57, 1·47) p=0·719 | 0·980 (0·54, 1·76) p=0·945 |
| Mean number of portions of fruit and/or vegetables consumed per day (SD) | control | 3·80 (1·79) | 3·44 (1·47) | 3·78 (1·78) | 3·35 (1·44) | 3·65 (1·66) | 3·22 (1·52) | 3·85 (1·73) | 3·52 (1·59) | 3·49 (1·59) |
| | mHealth | 3·77 (1·75) | 3·12 (1·45) | 3·34 (1·76) | 3·36 (1·54) | 3·75 (1·71) | 3·14 (1·47) | 3·64 (1·70) | 3·46 (1·54) | 3·18 (1·62) |
| | PLA | 4·10 (2·16) | 3·85 (2·37) | 4·14 (2·66) | 4·04 (2·80) | 3·81 (1·99) | 3·39 (1·95) | 4·63 (2·62) | 3·71 (1·93) | 3·33 (1·84) |
| Mean number of portions of fruit and/or vegetables consumed per day coefficient (95%CI) | control | REF |
| | mHealth | -0·04 (-0·48, 0·41) p=0·878 | -0·32 (-0·69, 0·06) p=0·100 | -0·48 (-1·06, 0·78) p=0·091 | -0·18 (-0·64, 0·27) p=0·438 | -0·08 (-0·36, 0·53) p=0·712 | -0·23 (-0·50, 0·40) p=0·818 | -0·28 (-0·70, 0·14) p=0·190 | -0·13 (-0·52, 0·26) p=0·509 | -0·16 (-0·52, 0·20) p=0·382 |
| | PLA | 0·25 (-0·23, 0·72) p=0·307 | 0·42 (-0·15, 0·98) p=0·152 | 0·43 (-0·23, 1·08) p=0·204 | 0·53 (-0·19, 1·25) p=0·151 | 0·28 (-0·22, 0·79) p=0·267 | 0·26 (-0·22, 0·75) p=0·290 | 0·41 (-0·10, 0·93) p=0·113 | 0·21 (-0·24, 0·66) p=0·365 | 0·15 (-0·26, 0·57) p=0·462 |

†EuroQol-5D (EQ-5D) using UK tariffs

SRQ-20=Self-Reporting Questionnaire 20-item

PLA=participatory learning and action