### Online Supplement 3

| Factors and levels within parenthesis | No observations | Estimate | Std. Error | z value | p value | Odds Ratio | Retain for model? |
|--------------------------------------|-----------------|----------|------------|---------|---------|------------|------------------|
| **Intercept**                        | N/A             | -2.578396| 1.376759   | -1.873  | 0.061096 ns | 0.07589567 N/A  | N/A              |
| TherapistNew (TherapistOld)          | 488 : 488       | -0.328393| 0.200936   | -1.634  | 0.102193 ns | 0.72007988 DCE - Yes |                 |
| When1 Week (When4 Weeks)             | 366 : 305       | -0.151006| 0.295576   | -0.511  | 0.6094 ns   | 0.85984286 DCE – Yes |                 |
| When12 Weeks (When4 Weeks)           | 305 : 305       | 0.188210 | 0.321363   | 0.586   | 0.558103 ns | 1.20708681 DCE – Yes |                 |
| Duration30 mins (Duration15 mins)    | 305 : 366       | -0.982410| 0.254102   | -3.866  | 0.000111*** | 0.37440752 DCE – Yes |                 |
| Duration60 mins (Duration15 mins)    | 305 : 366       | -1.988529| 0.253716   | -7.838  | 4.59e-15*** | 0.13689664 DCE – Yes |                 |
| TimeOfDay8am (TimeOfDay12pm)         | 244 : 244       | 1.185406 | 0.314318   | 3.771   | 0.000162*** | 3.27201450 DCE – Yes |                 |
| TimeOfDay2pm (TimeOfDay12pm)         | 244 : 244       | 0.365425 | 0.313314   | 1.166   | 0.243484 ns | 1.44112604 DCE – Yes |                 |
| TimeOfDay6pm (TimeOfDay12pm)         | 244 : 244       | 1.038028 | 0.293487   | 3.537   | 0.000405*** | 2.82364325 DCE – Yes |                 |
| AgeBracketAboveFiftyOne (AgeBracketUnderFiftyOne) | 552 : 424 | 0.067237 | 0.254118 | 0.265 | 0.791324 ns | 1.06954922 ns - No |                 |
| GenderF (GenderM)                    | 632 : 336       | 0.074419 | 0.273121   | 0.272   | 0.785256 ns | 1.07725793 ns – No |                 |
| GenderNB (GenderM)                   | 8 : 336         | 2.839061 | 1.154488   | 2.459   | 0.013927 * | 17.09970300 Low numbers - No |                 |
| EthnicityAsian (EthnicityWhite)      | 144 : 696       | 0.130798 | 0.293772   | 0.445   | 0.656147 ns | 1.13973809 ns – No |                 |
| EthnicityBlack (EthnicityWhite)      | 56 : 696        | 0.568227 | 0.565468   | 1.005   | 0.314955 ns | 1.76513553 ns – No |                 |
**What are patient preferences for use of virtual consultations in an orthopaedic rehabilitation setting? Results from a discrete choice experiment (DCE)**

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| Preference | Preference (Base) | Beta | Std. Error | Z | p-value | Odds Ratio | Significance | Notes |
|------------|-------------------|------|------------|---|---------|------------|--------------|-------|
| Ethnicity | Other (EthnicityWhite) | 64 : 696 | 1.811917 | 0.718086 | -2.523 | 0.011627 * | 0.16334064 | Low numbers - No |
| Ethnicity | Mixed (EthnicityWhite) | 16 : 696 | -0.196110 | 0.878876 | -0.223 | 0.823429 | 0.82192173 | ns – No |
| Language | NonEnglish (LanguageEnglish) | 72 : 904 | -0.328792 | 0.648399 | 0.648399 | 0.612097 | 0.71979297 | ns – No |
| Degree | NoDegree (DegreeYesDegree) | 248 : 728 | 0.783941 | 0.256754 | 3.053 | 0.002264 ** | 2.19008625 | Yes |
| MakePhone | No (MakePhoneYes) | 40 : 936 | 1.041158 | 0.892293 | 1.167 | 0.243277 | 0.46829962 | ns – No |
| MakeVideo | No (MakeVideoYes) | 208 : 768 | -0.758647 | 0.559973 | -1.355 | 0.175484 | 0.46829962 | ns – No |
| AccessEquip | No (AccessEquipYes) | 160 : 818 | -2.349838 | 0.852159 | -2.758 | 0.005824 ** | 0.09538459 | Yes |
| AddSoftware | No (AddSoftwareYes) | 408 : 568 | -0.463210 | 0.281888 | -1.643 | 0.100334 | 0.62926074 | ns – No |
| Commitments | No (CommitmentsYes) | 360 : 616 | -0.261021 | 0.264972 | -0.985 | 0.324581 | 0.77026495 | ns – No |
| Surgery | No (SurgeryYes) | 384 : 592 | -0.583154 | 0.297464 | -1.960 | 0.049947 * | 0.55813502 | ns final model - No |
| RestrictMob | No (RestrictMobYes) | 448 : 528 | 0.009105 | 0.241102 | 0.038 | 0.969877 | 1.00914619 | ns – No |
| UpperQuad | No (UpperQuadYes) | 720 : 256 | 0.989715 | 0.296073 | 3.343 | 0.000829 *** | 2.69046678 | Optimise generalisability - No |
| LowerQuad | No (LowerQuadYes) | 424 : 552 | -0.035476 | 0.285085 | -0.124 | 0.900967 | 0.96514593 | ns – No |
| Back | No (BackYes) | 736 : 240 | 0.039267 | 0.287597 | 0.137 | 0.891399 | 1.04004785 | ns – No |
| Other | No (OtherYes) | 904 : 72 | -0.090756 | 0.570735 | -0.159 | 0.873656 | 0.91324050 | ns – No |
| PrevRehab | No (PrevRehabYes) | 88 : 888 | -1.129325 | 0.513816 | -2.198 | 0.027955 * | 0.32325129 | Low numbers - No |
| Relationship | First (RelationshipGood) | 160 : 818 | 1.059959 | 0.369085 | 3.162 | 0.004081 ** | 2.88625345 | ns final model - No |
| HandsOn | Yes (HandsOnNo) | 616 : 360 | 0.342114 | 0.257709 | 1.328 | 0.184336 | 1.40792108 | ns – No |
| Exercises | No (ExercisesYes) | 888 : 88 | 0.298058 | 0.445235 | 0.669 | 0.503215 | 1.34723949 | ns – No |
What are patient preferences for use of virtual consultations in an orthopaedic rehabilitation setting? Results from a discrete choice experiment (DCE)

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| Factor | Level | N1 | N2 | B   | StdErr | Z    | p    | ns   | Result |
|--------|-------|----|----|-----|--------|------|------|------|--------|
| Education | No (Yes) | 544 : 432 | -0.102440 | 0.257028 | -0.399 | 0.690221 ns | 0.90263242 ns | ns – No |
| Specialist Rehab Equip | No (Yes) | 808 : 168 | -0.236045 | 0.290930 | -0.811 | 0.417166 ns | 0.78974495 ns | ns – No |
| Emotional Support | No (Yes) | 768 : 208 | 0.383323 | 0.309143 | -1.240 | 0.214992 ns | 0.68159248 ns | ns – No |
| Pain | No (Yes) | 56 : 920 | -1.823780 | 0.572359 | -3.186 | 0.001440 ** | 0.16141439 Low numbers - No |
| Fatigue | No (Yes) | 456 : 520 | -0.220039 | 0.263041 | -0.837 | 0.402861 ns | 0.80248732 ns | ns – No |
| Diff Activities | No (Yes) | 320 : 656 | -0.859627 | 0.275411 | -3.121 | 0.001801 ** | 0.42331999 Yes |
| Multiple | No (Yes) | 184 : 792 | -0.680195 | 0.299950 | -2.268 | 0.023348 * | 0.50651840 Yes |
| No Sessions | 2 Above Five (No Sessions Below Five) | 432 : 544 | 0.296951 | 0.249430 | 1.191 | 0.233843 ns | 1.34574870 ns | ns – No |
| Freq Sessions | Monthly Less Monthly (Monthly More Monthly) | 337 : 639 | 0.863901 | 0.265265 | 3.257 | 0.001127 ** | 2.37239831 ns final model - No |
| Own Transport | No (Yes) | 304 : 672 | 0.107604 | 0.389204 | 0.276 | 0.782185 ns | 1.11360722 ns | ns – No |
| Public Transport | No (Yes) | 792 : 184 | -0.068142 | 0.402950 | -0.169 | 0.865712 ns | 0.93412796 ns | ns – No |
| Hosp Transport | No (Yes) | 824 : 152 | 0.669653 | 0.425260 | 1.575 | 0.115328 ns | 1.95355983 ns | ns – No |
| Other Transport | No (Yes) | 880 : 96 | 0.961201 | 0.483415 | 1.988 | 0.046772 * | 2.61483447 Low numbers - No |
| Time Travel | 2 Above Hour (2 Below Hour) | 424 : 552 | -0.070078 | 0.271285 | -0.258 | 0.796161 ns | 0.93232115 ns | ns – No |
| Travel Cost | 2 Above Five (2 Below Five) | 480 : 496 | 0.625706 | 0.252938 | 2.474 | 0.013370 * | 1.86956585 Yes |
| Chaperone | No (Yes) | 552 : 424 | 0.425351 | 0.264445 | 1.608 | 0.107733 ns | 1.53012682 ns | ns - No |

** = factor collapsed; *** p=<0.001; ** p=<0.01; * p=<0.05; ns = not statistically significant