**Suppl Table 1.** Attributes and levels for the treatment-choice questions

| **Attribute** | **Levels** |
| --- | --- |
| Number of years until MS symptoms get worse | 4 years |
| 2 years |
| 1 year |
| Number of relapses in the next 4 years  | 1 flare-up |
| 3 flare-ups |
| 4 flare-ups |
| Injection time | 3 seconds |
| 10 seconds |
| Frequency of injections | Monthly (1 time each)  |
| Fortnightly (2 times each month)  |
| Weekly (4 times each month) |
| 3 times each week (12 times each month) |
| Daily (30 times each month)  |
| Flu-like symptoms  | No flu-like symptoms after any injections |
| Symptoms for 1 day after some injections |
| Symptoms for 3 days after some injections |
| Symptoms for 3 days after every injection |
| Injection-site reactions | No reaction |
| Mild |

Note: These attributes and levels were used in the UK. These were translated into French for the French study.

**Suppl Table 2. UK Regression Results**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Choice** | **Coefficient** | **Standard Error** | **z** | **Prob.****|z|>Z\*** | **95% Confidence Interval** |
| **Random parameters in utility functions** |
| YEAR1 | 2.13321\*\*\* | .42672 | 5.00 | .0000 | 1.29687 | 2.96956 |
| YEAR2 | -.77718\*\*\* | .21630 | -3.59 | .0003 | -1.20111 | -.35324 |
| RLPS1 | .63981\*\*\* | .19076 | 3.35 | .0008 | .26593 | 1.01368 |
| RLPS2 | -.43650\*\* | .17851 | -2.45 | .0145 | -.78638 | -.08662 |
| MIN1 | -.04089 | .10245 | -.40 | .6898 | -.24169 | .15990 |
| FREQ1 | 1.51301\*\*\* | .41558 | 3.64 | .0003 | .69849 | 2.32754 |
| FREQ2 | .57200\*\* | .27062 | 2.11 | .0345 | .04161 | 1.10240 |
| FREQ3 | .57264\*\* | .28665 | 2.00 | .0458 | .01081 | 1.13446 |
| FREQ4 | -.67852\*\* | .29199 | -2.32 | .0201 | -1.25082 | -.10622 |
| FLS1 | 1.18463\*\*\* | .29459 | 4.02 | .0001 | .60724 | 1.76202 |
| FLS2 | .59692\*\*\* | .23137 | 2.58 | .0099 | .14344 | 1.05040 |
| FLS3 | -.42401\*\* | .19815 | -2.14 | .0324 | -.81237 | -.03565 |
| ISR1 | .05654 | .09178 | .62 | .5379 | -.12335 | .23644 |
| **Distns. of RPs. Std.Devs or limits of triangular** |
| NsYEAR1 | 2.13623\*\*\* | .47095 | 4.54 | .0000 | 1.21319 | 3.05928 |
| NsYEAR2 | .68296\*\* | .27480 | 2.49 | .0129 | .14437 | 1.22156 |
| NsRLPS1 | .76561\*\*\* | .24110 | 3.18 | .0015 | .29306 | 1.23816 |
| NsRLPS2 | .41200\*\*\* | .15993 | 2.58 | .0100 | .09854 | .72547 |
| NsMIN1 | .45645\*\*\* | .15867 | 2.88 | .0040 | .14545 | .76744 |
| NsFREQ1 | 1.66368\*\*\* | .38623 | 4.31 | .0000 | .90668 | 2.42068 |
| NsFREQ2 | 1.83932\*\*\* | .45371 | 4.05 | .0001 | .95006 | 2.72857 |
| NsFREQ3 | 1.21177\*\*\* | .31160 | 3.89 | .0001 | .60104 | 1.82250 |
| NsFREQ4 | .83500\*\*\* | .30006 | 2.78 | .0054 | .24688 | 1.42311 |
| NsFLS1 | 1.59697\*\*\* | .37414 | 4.27 | .0000 | .86367 | 2.33026 |
| NsFLS2 | .73646\*\*\* | .26197 | 2.81 | .0049 | .22301 | 1.24991 |
| NsFLS3 | .33314\* | .19290 | 1.73 | .0842 | -.04493 | .71122 |
| NsISR1 | .39643\*\* | .16394 | 2.42 | .0156 | .07512 | .71774 |

Note: \*\*\*, \*\*, \* ==> Significance at 1%, 5%, 10% level.

**Suppl Table 3. France Regression Results**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Choice** | **Coefficient** | **Standard Error** | **z** | **Prob.****|z|>Z\*** | **95% Confidence Interval** |
| **Random parameters in utility functions** |
| YEAR1 | 2.40981\*\*\* | .45759  | 5.27 | .0000  | 1.51296  | 3.30666 |
| YEAR2 | -.55105\*\*\*  | .16621  | -3.32  | .0009  | -.87682  | -.22527 |
| RLPS1 | .73889\*\*\*  | .17848  | 4.14  | .0000  | .38907  | 1.08871 |
| RLPS2 | -.09803  | .15947  | -.61  | .5387  | -.41058  | .21452 |
| MIN1 | .08462  | .10047  | .84  | .3997  | -.11231  | .28154 |
| FREQ1 | 1.38679\*\*\*  | .27421  | 5.06  | .0000  | .84936  | 1.92423 |
| FREQ2 | .77541\*  | .39692  | 1.95  | .0508  | -.00254  | 1.55337 |
| FREQ3 | .78259\*\*  | .31043  | 2.52  | .0117  | .17415  | 1.39102 |
| FREQ4 | -.15326  | .22939  | -.67  | .5041  | -.60285  | .29634 |
| FLS1 | 1.60665\*\*\*  | .33628  | 4.78  | .0000  | .94755  | 2.26575 |
| FLS2 | .76572\*\*\*  | .21825  | 3.51  | .0005  | .33796  | 1.19347 |
| FLS3 | -.51642\*\*  | .21025  | -2.46  | .0140  | -.92850  | -.10433 |
| ISR1 | .00877  | .09274  | .09  | .9247  | -.17299  | .19053 |
| **Distns. of RPs. Std.Devs or limits of triangular** |
| NsYEAR1 | 3.02960\*\*\*  | .58180  | 5.21  | .0000  | 1.88929  | 4.16991 |
| NsYEAR2 | .01428  | .16327  | .09  | .9303  | -.30573  | .33430 |
| NsRLPS1 | .48450\*\*  | .19776  | 2.45  | .0143  | .09690  | .87211 |
| NsRLPS2 | .39920\*\*  | .18029  | 2.21  | .0268  | .04584  | .75257 |
| NsMIN1 | .61954\*\*\*  | .16193  | 3.83  | .0001  | .30217  | .93691 |
| NsFREQ1 | 1.26792\*\*\*  | .28655  | 4.42  | .0000  | .70629  | 1.82956 |
| NsFREQ2 | 1.93124\*\*\*  | .58890  | 3.28  | .0010  | .77702  | 3.08546 |
| NsFREQ3 | 1.13139\*\*\*  | .34660  | 3.26  | .0011  | .45206  | 1.81072 |
| NsFREQ4 | .36626  | .23847  | 1.54  | .1246  | -.10113  | .83365 |
| NsFLS1 | 1.07315\*\*\*  | .25810  | 4.16  | .0000  | .56728  | 1.57901 |
| NsFLS2 | 1.09999\*\*\*  | .25453  | 4.32  | .0000  | .60112  | 1.59886 |
| NsFLS3 | .19245  | .19416  | .99  | .3216  | -.18809  | .57299 |
| NsISR1 | .00100  | .13701  | .01  | .9941  | -.26754  | .26955 |

Note: \*\*\*, \*\*, \* ==> Significance at 1%, 5%, 10% level.