**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.