**Table S2: VisQoL dimension utility scores by trial group per follow-up time period**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Timepoint** | **VisQol dimension** | **Observations** | **Mean** | **Standard deviation** | **Minimum** |
| **Micropulse Subthreshold Laser** |
| Baseline | Injure | 130 | 0.953 | 0.138 | 0.000 | 1 |
| Cope | 130 | 0.942 | 0.109 | 0.249 | 1 |
| Friendships | 130 | 0.915 | 0.147 | 0.236 | 1 |
| Assistance | 131 | 0.970 | 0.093 | 0.317 | 1 |
| Roles | 131 | 0.927 | 0.181 | 0.000 | 1 |
| Confidence | 131 | 0.936 | 0.158 | 0.000 | 1 |
| Overall Utility Score  | 130 | 0.902 | 0.152 | 0.281 | 1 |
| 12 months | Injure | 130 | 0.975 | 0.082 | 0.313 | 1 |
| Cope | 130 | 0.943 | 0.105 | 0.249 | 1 |
| Friendships | 130 | 0.918 | 0.141 | 0.236 | 1 |
| Assistance | 129 | 0.969 | 0.117 | 0.317 | 1 |
| Roles | 129 | 0.953 | 0.121 | 0.267 | 1 |
| Confidence | 129 | 0.950 | 0.122 | 0.330 | 1 |
| Overall Utility Score  | 129 | 0.919 | 0.139 | 0.206 | 1 |
| 24 months | Injure | 113 | 0.985 | 0.047 | 0.614 | 1 |
| Cope | 112 | 0.963 | 0.099 | 0.249 | 1 |
| Friendships | 112 | 0.949 | 0.127 | 0.236 | 1 |
| Assistance | 112 | 0.991 | 0.043 | 0.705 | 1 |
| Roles | 113 | 0.966 | 0.113 | 0.267 | 1 |
| Confidence | 113 | 0.975 | 0.046 | 0.658 | 1 |
| Overall Utility Score  | 112 | 0.950 | 0.104 | 0.375 | 1 |
| **Standard threshold laser**  |
| Baseline | Injure | 116 | 0.967 | 0.093 | 0.313 | 1 |
| Cope | 116 | 0.956 | 0.119 | 0.249 | 1 |
| Friendships | 116 | 0.940 | 0.143 | 0.236 | 1 |
| Assistance | 116 | 0.983 | 0.080 | 0.317 | 1 |
| Roles | 116 | 0.961 | 0.117 | 0.267 | 1 |
| Confidence | 116 | 0.970 | 0.075 | 0.330 | 1 |
| Overall Utility Score  | 116 | 0.939 | 0.131 | 0.298 | 1 |
| 12 months | Injure | 109 | 0.950 | 0.177 | 0.000 | 1 |
| Cope | 109 | 0.957 | 0.121 | 0.249 | 1 |
| Friendships | 109 | 0.944 | 0.143 | 0.236 | 1 |
| Assistance | 110 | 0.979 | 0.086 | 0.317 | 1 |
| Roles | 110 | 0.966 | 0.083 | 0.623 | 1 |
| Confidence | 110 | 0.963 | 0.076 | 0.658 | 1 |
| Overall Utility Score  | 109 | 0.936 | 0.133 | 0.239 | 1 |
| 24 months | Injure | 112 | 0.955 | 0.159 | 0.000 | 1 |
| Cope | 111 | 0.956 | 0.105 | 0.249 | 1 |
| Friendships | 111 | 0.939 | 0.136 | 0.236 | 1 |
| Assistance | 113 | 0.977 | 0.083 | 0.317 | 1 |
| Roles | 113 | 0.953 | 0.138 | 0.000 | 1 |
| Confidence | 112 | 0.954 | 0.121 | 0.000 | 1 |
| Overall Utility Score  | 111 | 0.930 | 0.146 | 0.113 | 1 |

Injure: Likely to injure self; Cope: Coping with life demands; Friendships: Ability to have friendships; Assistance: Organising assistance; Roles: Difficult to fulfil roles; Confidence: Confidence to join activities.