***Supplementary Table 1. Baseline and follow-up patient-reported outcome measures (PROMs) for cannabis naïve patients.*** *All patients treated with cannabis-medicinal products recorded PROMs at regular intervals. Paired data were analysed using repeated measures ANOVA. GAD-7 = Generalised Anxiety Disorder-7; SQS = Single-Item Sleep Quality Scale; PGIC = Patient Global Impression of Change. Patient-reported outcome measures were reported as mean ± standard deviation. \* p<0.050, \*\* p<0.010, \*\*\* p<0.001.*

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| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Patient reported outcome measures and administration route**  | **Baseline** | **1 month** |  **3 months** | **6 months** | **12 months** | **p-value** | **F-value** | **Partial η2** |
| **GAD-7** |  |  |  |  |  |  |  |  |
| Oils  | 7.35 ± 6.25 | 6.03 ± 5.89 | 6.25 ± 5.95 | 6.23 ± 5.94 | 6.26 ± 5.91 | <0.001\*\*\* | 23.01 | 0.051 |
| Dried flower | 8.04 ± 6.96 | 7.35 ± 6.29 | 5.57 ± 4.90 | 5.35 ± 4.47 | 5.09 ± 4.27 | 0.039\* | 3.27 | 0.129 |
| Oils and dried flower  | 7.11 ± 6.45 | 5.68 ± 5.56 | 5.52 ± 4.87 | 5.45 ± 4.79 | 5.46 ± 4.89 | <0.001\*\*\* | 6.33 | 0.050 |
| **SQS** |  |  |  |  |  |  |  |  |
| Oils  | 4.38 ± 2.44 | 5.23 ± 2.59 | 5.28 ± 2.671 | 5.33 ± 2.68 | 5.31 ± 2.66 | <0.001\*\*\* | 43.76 | 0.093 |
| Dried flower | 4.74 ± 2.94 | 6.48 ± 2.70 | 6.57 ± 2.79 | 7.00 ± 2.37 | 6.83 ± 2.48 | <0.001\*\*\* | 7.27 | 0.248 |
| Oils and dried flower  | 3.87 ± 2.55 | 5.16 ± 2.56 | 5.52 ± 2.72 | 5.62 ± 2.61 | 5.52 ± 2.65 | <0.001\*\*\* | 27.98 | 0.188 |
| **EQ-5D-5L mobility** |  |  |  |  |  |  |  |  |
| Oils  | 2.61 ± 1.26 | 2.53 ± 1.23 | 2.54 ± 1.25 | 2.55 ± 1.23 | 2.57 ± 1.23 | 0.060 | 2.51 | 0.006 |
| Dried flower | 1.87 ± 1.29 | 1.74 ± 1.14 | 1.74 ± 1.10 | 1.65 ± 1.11 | 1.78 ± 1.24 | 0.492 | 0.69 | 0.031 |
| Oils and dried flower  | 2.66 ± 1.17 | 2.60 ± 1.18 | 2.57 ± 1.12 | 2.48 ± 1.18 | 2.57 ± 1.15 | 0.102 | 2.04 | 0.017 |
| **EQ-5D-5L self-care** |  |  |  |  |  |  |  |  |
| Oils  | 2.06 ± 1.18 | 2.00 ± 1.19 | 2.01 ± 1.16 | 2.03 ± 1.17 | 2.03 ± 1.17 | 0.339 | 1.12 | 0.003 |
| Dried flower | 1.96 ± 1.07 | 1.83 ± 1.11 | 1.61 ± 1.08 | 1.61 ± 0.99 | 1.65 ± 1.07 | 0.203 | 1.59 | 0.067 |
| Oils and dried flower  | 2.13 ± 1.09 | 2.12 ± 1.13 | 2.03 ± 1.04 | 1.99 ± 1.03 | 2.09 ± 1.05 | 0.096 | 2.09 | 0.017 |
| **EQ-5D-5L usual activities** |  |  |  |  |  |  |  |  |
| Oils  | 2.95 ± 1.18 | 2.75 ± 1.19 | 2.77 ± 1.18 | 2.76 ± 1.19 | 2.81 ± 1.18 | <0.001\*\*\* | 11.08 | 0.025 |
| Dried flower | 2.57 ± 1.38 | 2.04 ± 1.19 | 1.87 ± 1.29 | 1.74 ± 1.14 | 1.87 ± 1.18 | 0.006\*\* | 5.20 | 0.191 |
| Oils and dried flower  | 2.99 ± 1.12 | 2.82 ± 1.09 | 2.77 ± 1.10 | 2.70 ± 1.11 | 2.74 ± 1.10 | 0.002\*\* | 4.91 | 0.039 |
| **EQ-5D-5L pain and discomfort** |  |  |  |  |  |  |  |  |
| Oils  | 3.41 ± 1.14 | 3.12 ± 1.13 | 3.08 ± 1.11 | 3.08 ± 1.08 | 3.09 ± 1.08 | <0.001\*\*\* | 37.91 | 0.082 |
| Dried flower | 2.87 ± 1.10 | 2.26 ± 0.96 | 2.17 ± 0.94 | 2.26 ± 0.96 | 2.00 ± 0.95 | <0.001\*\*\* | 7.69 | 0.259 |
| Oils and dried flower  | 3.52 ± 1.07 | 3.11 ± 1.09 | 2.98 ± 1.11 | 3.04 ± 1.04 | 3.06 ± 1.05 | <0.001\*\*\* | 20.869 | 0.147 |
| **EQ-5D-5L anxiety and depression** |  |  |  |  |  |  |  |  |
| Oils  | 2.44 ± 1.20 | 2.26 ± 1.14 | 2.29 ± 1.17 | 2.28 ± 1.14 | 2.29 ± 1.14 | <0.001\*\*\* | 9.33 | 0.021 |
| Dried flower | 2.91 ± 1.47 | 2.52 ± 1.28 | 2.22 ± 1.04 | 2.30 ± 0.98 | 2.22 ± 1.09 | 0.015\* | 3.96 | 0.153 |
| Oils and dried flower  | 2.52 ± 1,22 |  2.25 ± 1.11 | 2.19 ± 1.07 | 2.20 ± 1.02 | 2.20 ± 1.01 | <0.001\*\*\* | 6.57 | 0.052 |
| **EQ-5D-5L index value** |  |  |  |  |  |  |  |  |
| Oils  | 0.37 ± 0.32 | 0.45 ± 0.32 | 0.45 ± 0.32 | 0.45 ± 0.31 | 0.45 ± 0.31 | <0.001\*\*\* | 37.49 | 0.081 |
| Dried flower | 0.45 ± 0.36 | 0.57 ± 0.30 | 0.64 ± 0.31 | 0.64 ± 0.26 | 0.66 ± 0.28 | <0.001\*\*\* | 8.11 | 0.269 |
| Oils and dried flower  | 0.36 ± 0.32 | 0.45 ± 0.32 | 0.48 ± 0.30 | 0.48 ± 0.29 | 0.47 ± 0.29 | <0.001\*\*\* | 14.243 | 0.105 |
| **PGIC** |  |  |  |  |  |  |  |  |
| Oils  | - | 4.11 ± 1.82 | 4.31 ± 1.80 | 4.35 ± 1.79 | 4.24 ± 1.89 | <0.001\*\*\* | 6.20 | 0.018 |
| Dried flower | - | 5.43 ± 1.81  | 5.95 ± 0.74 | 5.86 ± 0.91 | 5.86 ± 1.11 | 0.384 | 0.958 | 0.046 |
| Oils and dried flower  | - | 4.70 ± 1.48 | 4.87 ± 1.49 | 4.94 ± 1.45 | 4.93 ± 1.42 | 0.114 | 2.06 | 0.020 |