**Supplementary material**

**Table S1** Mean values of PASI before and after switch at different follow-up intervals and for different patient groups

| | Before switch (mean ± SD) | After switch (mean ± SD) | Change (mean ± SD) | p-value |
|---|---|---|---|---|
| **12-24 weeks** | | | | |
| *All patients (n=216)* | 13.0±9.2 | 4.4±4.5 | 8.6±9.0 | <0.001 |
| Continuous (n=160) | 13.0±9.5 | 4.0±4.1 | 9.0±9.3 | <0.001 |
| Intermittent (n=32) | 12.7±8.4 | 5.9±5.3 | 6.8±7.4 | <0.001 |
| Terminated (n=24) | 13.8±8.4 | 5.4±5.6 | 8.3±9.1 | <0.001 |
| - p-value | 0.820 | 0.141 | 0.487 | |
| **24-52 weeks** | | | | |
| *All patients (n=235)* | 13.1±8.5 | 4.0±4.6 | 9.1±7.8 | <0.001 |
| Continuous (n=167) | 13.3±8.9 | 3.5±4.4 | 9.8±7.8 | <0.001 |
| Intermittent (n=40) | 13.4±7.7 | 6.0±5.0 | 7.4±7.3 | <0.001 |
| Terminated (n=28) | 11.4±6.8 | 4.3±4.3 | 7.1±7.7 | <0.001 |
| - p-value | 0.571 | 0.001 | 0.065 | |
| **>52 weeks** | | | | |
| *All patients (n=224)* | 12.8±8.5 | 4.3±4.1 | 8.5±7.9 | <0.001 |
| Continuous (n=148) | 12.7±8.8 | 3.1±3.0 | 9.5±8.0 | <0.001 |
| Intermittent (n=46) | 13.1±7.6 | 7.1±5.8 | 6.0±7.5 | <0.001 |
| Terminated (n=30) | 13.0±8.3 | 5.4±3.5 | 7.6±6.8 | <0.001 |
| - p-value | 0.904 | <0.001 | 0.005 | |

**Table S2** Mean values of DLQI before and after switch at different follow-up intervals and for different patient groups

| | Before switch (mean ± SD) | After switch (mean ± SD) | Change (mean ± SD) | p-value |
|---|---|---|---|---|
| **12-24 weeks** | | | | |
| *All patients (n=198)* | 10.4±7.7 | 4.2±5.4 | 6.2±7.4 | <0.001 |
| Continuous (n=145) | 10.1±7.6 | 3.6±4.9 | 6.5±6.9 | <0.001 |
| Intermittent (n=31) | 10.8±7.6 | 6.5±6.7 | 4.4±8.6 | <0.001 |
| Terminated (n=22) | 11.6±8.5 | 4.9±5.8 | 6.7±9.0 | 0.001 |
| - p-value | 0.701 | 0.021 | 0.458 | |
| **24-52 weeks** | | | | |
| *All patients (n=215)* | 9.9±7.7 | 3.7±5.3 | 6.2±6.9 | <0.001 |
| Continuous (n=153) | 9.7±7.6 | 3.1±4.5 | 6.7±6.6 | <0.001 |
| Intermittent (n=36) | 10.9±8.4 | 6.1±6.6 | 4.8±6.4 | <0.001 |
| Terminated (n=26) | 10.0±8.2 | 4.5±6.7 | 5.5±9.4 | 0.004 |
| - p-value | 0.719 | 0.004 | 0.259 | |
| **>52 weeks** | | | | |
| *All patients (n=212)* | 10.1±8.0 | 4.1±5.0 | 6.1±7.3 | <0.001 |
| Continuous (n=142) | 9.5±7.6 | 3.0±4.0 | 6.5±6.9 | <0.001 |
| Intermittent (n=44) | 11.9±8.7 | 7.1±6.8 | 4.8±9.0 | 0.001 |
| Terminated (n=26) | 10.5±8.6 | 4.7±3.9 | 5.8±6.3 | <0.001 |
| - p-value | 0.273 | <0.001 | 0.223 | |

**Table S3** Mean values of EQ-5D before and after switch at different follow-up intervals and for different patient groups

| | Before switch (mean ± SD) | After switch (mean ± SD) | Change (mean ± SD) | p-value |
|---|---|---|---|---|
| **12-24 weeks** | | | | |
| *All patients (n=184)* | 0.677±0.279 | 0.802±0.219 | 0.125±0.269 | <0.001 |
| Continuous (n=135) | 0.686±0.281 | 0.817±0.226 | 0.131±0.273 | <0.001 |
| Intermittent (n=30) | 0.643±0.267 | 0.736±0.214 | 0.094±0.225 | 0.048 |
| Terminated (n=19) | 0.671±0.289 | 0.804±0.154 | 0.133±0.309 | 0.052 |
| - p-value | 0.495 | 0.036 | 0.616 | |
| **24-52 weeks** | | | | |
| *All patients (n=203)* | 0.660±0.298 | 0.801±0.236 | 0.141±0.263 | <0.001 |
| Continuous (n=146) | 0.681±0.303 | 0.815±0.242 | 0.153±0.261 | <0.001 |
| Intermittent (n=34) | 0.613±0.289 | 0.743±0.250 | 0.129±0.289 | 0.005 |
| Terminated (n=23) | 0.718±0.281 | 0.802±0.156 | 0.084±0.262 | 0.127 |
| - p-value | 0.397 | 0.131 | 0.466 | |
| **>52 weeks** | | | | |
| *All patients (n=202)* | 0.689±0.273 | 0.807±0.209 | 0.118±0.263 | <0.001 |
| Continuous (n=137) | 0.700±0.274 | 0.830±0.205 | 0.131±0.262 | <0.001 |
| Intermittent (n=39) | 0.637±0.269 | 0.736±0.245 | 0.099±0.276 | 0.064 |
| Terminated (n=26) | 0.710±0.268 | 0.791±0.145 | 0.082±0.255 | 0.186 |
| - p-value | 0.213 | 0.005 | 0.473 | |