# Supplemental Table 1.

Change from baseline in most bothersome symptom of vaginal dryness by time point (ITT Population)

| **Time point** | **Category** | **Ospemifene 60 mgn = 313n (%)** | **Placebon = 314n (%)** | **Odds Ratio(95% CI)** | ***P*-value** |
| --- | --- | --- | --- | --- | --- |
| Baseline | None | 0 (0.0) | 0 (0.0) |  |  |
|  | Mild | 0 (0.0) | 0 (0.0) |  |  |
|  | Moderate |  148 (47.3) |  143 (45.5) |  |  |
|  | Severe |  165 (52.7) |  171 (54.5) |  |  |
|  | Total |  313 (100.0) |  314 (100.0) |  |  |
|  | Mean (SD) |  2.53 (0.50) |  2.54 (0.50) |  |  |
| Change from baseline at |  |  |  |  |  |
| Week 4 | -3 | 15 (5.0) | 11 (3.7) |  |  |
|  | -2 |  51 (17.1) |  37 (12.5) |  |  |
|  | -1 | 102 (34.2) |  89 (30.0) |  |  |
|  | 0 | 128 (43.0) | 148 (49.8) |  |  |
|  | 1 |  2 (0.7) | 12 (4.0) |  |  |
|  | Total |  298 (100.0) |  297 (100.0) | 1.74 (1.27, 2.36) | 0.0005 |
|  | Mean (SD) |  -0.83 (0.90) |  -0.62 (0.89) |  |  |
| Week 8 | -3 |  30 (10.3) | 19 (6.7) |  |  |
|  | -2 |  67 (23.1) |  43 (15.1) |  |  |
|  | -1 | 109 (37.6) | 103 (36.1) |  |  |
|  | 0 |  82 (28.3) | 112 (39.3) |  |  |
|  | 1 |  2 (0.7) |  8 (2.8) |  |  |
|  | Total | 290 (100.0) | 285 (100.0) | 2.01 (1.47, 2.74) | <0.0001 |
|  | Mean (SD) |  -1.14 (0.97) |  -0.84 (0.95) |  |  |
| Week 12 | -3 | 39 (14.1) |  15 (5.3) |  |  |
|  | -2 | 73 (26.4) |  63 (22.4) |  |  |
|  | -1 | 94 (33.9) |  94 (33.5) |  |  |
|  | 0 | 70 (25.3) |  99 (35.2) |  |  |
|  | 1 | 1 (0.4) |  10 (3.6) |  |  |
|  | Total | 277 (100.0) |  281 (100.0) | 2.23 (1.62, 3.06) | <0.0001 |
|  | Mean (SD) |  -1.29 (1.01) |  -0.91 (0.96) |  |  |

CI = confidence interval; SD = standard deviation.
To calculate odds ratio, 95% CI and p-value, the generalized estimating equations (GEE) was used.