**Table 3**. Improvements in BCVA in Eyes that Did or Did Not Achieve Anatomic Success (Defined as CRT ≤250 µm)\*

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Treatment** | **CRT Response****(Defined by CRT at Days 90 and 180)** | **Anatomic Success†** **(Day 90/Day 180)** | **N** | **BCVA** **Mean (SD)** | **BCVA Change****Mean (SD)** | **15 Letters BCVA Gain** **n (%)** |
|  |  |  |  | Day 90 | Day 180 | Day 90 | Day 180 | Day 90 | Day 180 |
| **DEX 0.7 mg** | **Persistent responders** | **Yes/Yes** | 54 | 69.2 (9.9) | 71.1 (9.6) | 11.9 (7.9) | 13.8 (8.0) | 19 (35%) | 26 (48%) |
|  | **Early Responders** | **Yes/**No | 84 | 67.0 (11.7) | 62.4 (12.7) | 10.9 (8.2) | 6.2 (10.0) | 25 (30%) | 17 (20%) |
|  | **Delayed responders** | No**/Yes** | 17 | 68.5 (11.0) | 71.9 (9.7) | 10.2 (8.6) | 13.6 (8.9) | 6 (35%) | 8 (47%) |
|  | **Nonresponders** | No/No | 213 | 58.9 (14.5) | 56.1 (15.3) | 5.9 (11.4) | 3.2 (13.0) | 34 (16%) | 33 (15%) |
|  | **P-Value‡**  | **Persistent Responders vs Nonresponders** |  | < 0.001 | < 0.001 | < 0.001 | < 0.001 | 0.002 | < 0.001 |

**Table 3**. Improvements in BCVA in Eyes that Did or Did Not Achieve Anatomic Success (Defined as CRT ≤250 µm)\* **[continued]**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Treatment** | **CRT Response****(Defined by CRT at Days 90 and 180)** | **Anatomic Success†** **(Day 90/Day 180)** | **N** | **BCVA** **Mean (SD)** | **BCVA Change****Mean (SD)** | **15 Letters BCVA Gain** **n (%)** |
|  |  |  |  | Day 90 | Day 180 | Day 90 | Day 180 | Day 90 | Day 180 |
| **Sham** | **Persistent responders** | **Yes/Yes** | 44 | 68.9 (13.4) | 71.7 (13.1) | 11.4 (9.0) | 14.2 (10.2) | 15 (34%) | 22 (50%) |
|  | **Early Responders** | **Yes/**No | 12 | 68.3 (6.3) | 62.9 (7.3) | 8.7 (4.5) | 3.3 (6.6) | 1 (8%) | 1 (8%) |
|  | **Delayed responders** | No**/Yes** | 39 | 62.1 (11.3) | 66.4 (14.5) | 7.0 (9.5) | 11.2 (12.5) | 9 (23%) | 16 (41%) |
|  | **Nonresponders** | No/No | 275 | 57.2 (13.9) | 55.9 (15.2) | 2.0 (10.7) | 0.7 (12.9) | 25 (9%) | 31 (11%) |
|  | **P-Value‡**  | **Persistent Responders vs Nonresponders** |  | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 | < 0.001 |

\*Persistent responders: CRT ≤250 µm at day 90 that was maintained through day 180. Early responders: eyes that achieved a CRT ≤250 µm at day 90 that was not maintained through day 180. Delayed responders: eyes that only achieved CRT ≤250 µm at day 180. Nonresponders: eyes that never achieved CRT ≤250 µm.

†Anatomic success is defined as CRT ≤250 µm.

**‡**P-values are based on chi-square test for 15 letters BCVA response and two sample t-test for mean BCVA and change from baseline for comparison between Persistent responders and Nonresponders.

BCVA = best-corrected visual acuity; CRT = central retinal thickness; DEX implant = dexamethasone intravitreal implant; SD = standard deviation.