**SUPPLEMENTARY FILE**

**Supplement Figure 1** Disposition of patients.

IVT-AFL, intravitreal aflibercept.

\*307 patients were retrospectively enrolled and 286 patients were prospectively enrolled.



**Supplement Figure 2** Patients (full analysis set [FAS] targeted) receiving intravitreal aflibercept and stratified by final visual acuity categories at month 12.



**Supplement Table 1** Visual acuity conversion chart.

|  |  |  |  |
| --- | --- | --- | --- |
| **Equivalent notations** | **True SNELLEN fractions (numerator = test distance)** | **Magnification requirement** | **Visual acuity score** |
| **Decimal** | **US** | **6.3 m** | **6 m** | **5 m** | **4 m** | **1 m** | **Monoyer** | **MAR(1/v)** | **LogMAR** | **Letter count** |
| 1.6 | 20/12.5 | 6.3/4 | 6/3.8 | 5/3.2 | 4/2.5 | 1/0.63 | 16/10 | 0.63 | -0.2 | 95 |
| 1.25 | 20/16 | 6.3/5 | 6/4.8 | 5/4 | 4/3 | 1/0.8 | 12.5/10 | 0.8 | -0.1 | 90 |
| 1.0 | 20/20 | 6.3/6.3 | 6/6 | 5/5 | 4/4 | 1/1 | 10/10(9/10) | 1.0 | 0 | 85 |
| 0.8 | 20/25 | 6.3/8 | 6/7.5 | 5/6.3 | 4/5 | 1/1.25 | 8/10(7/10) | 1.25 | 0.1 | 80 |
| 0.63 | 20/32 | 6.3/10 | 6/9.5 | 5/8 | 4/6.3 | 1/1.6 | 6.3/10 | 1.6 | 0.2 | 75 |
| 0.5 | 20/40 | 6.3/12.5 | 6/12 | 5/10 | 4/8 | 1/2 | 5/10 | 2.0 | 0.3 | 70 |
| 0.4 | 20/50 | 6.3/16 | 6/15 | 5/12.5 | 4/ 10 | 1/2.5 | 4/10 | 2.5 | 0.4 | 65 |
| 0.32 | 20/63 | 6.3/20 | 6/19 | 5/16 | 4/12.5 | 1/3.2 | 3.2/10 | 3.2 | 0.5 | 60 |
| 0.25 | 20/80 | 6.3/25 | 6/24 | 5/20 | 4/16 | 1/4 | 2.5/10 | 4 | 0.6 | 55 |
| 0.2 | 20/100 | 6.3/32 | 6/30 | 5/25 | 4/20 | 1/5 | 2/10 | 5 | 0.7 | 50 |
| 0.16 | 20/125 | 6.3/40 | 6/38 | 5/32 | 4/25 | 1/6.3 | 1.6/10 | 6.3 | 0.8 | 45 |
| 0.125 | 20/160 | 6.3/50 | 6/48 | 5/40 | 4/32 | 1/8 | 1.25/10 | 8 | 0.9 | 40 |
| 0.10 | 20/200 | 6.3/63 | 6/60 | 5/50 | 4/40 | 1/10 | 1/10 | 10 | +1.0 | 35 |
| 0.08 | 20/250 | 6.3/80 | 6/75 | 5/63 | 4/50 | 1/12.5 | 1/12 | 12.5 | 1.1 | 30 |
| 0.063 | 20/320 | 6.3/100 | 6/95 | 5/80 | 4/63 | 1/16 | 1/16 | 16 | 1.2 | 25 |
| 0.05 | 20/400 | 6.3/125 | 6/120 | 5/100 | 4/80 | 1/20 | 1/20 | 20 | 1.3 | 20 |
| 0.04 | 20/500 | 6.3/160 | 6/150 | 5/125 | 4/100 | 1/25 | 1/25 | 25 | 1.4 | 15 |
| 0.03 | 20/630 | 6.3/200 | 6/190 | 5/160 | 4/125 | 1/32 | 1/30 | 32 | 1.5 | 10 |
| 0.025 | 20/800 | 6.3/250 | 6/240 | 5/200 | 4/160 | 1/40 | 1/40 | 40 | 1.6 | 5 |

**Supplement Table 2** Mean change in best-corrected visual acuity (BCVA) (letters) at month 12 stratified by presence of fluid at baseline and injection categories (full analysis set [FAS] targeted)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Category** | **n** | **Mean (SD) BCVA score at baseline** | **Mean (SD) final BCVA score at month 12** | **Mean (SD) change in BCVA at month 12** | ***p* Value** |
| All patients\* |  |  |  |  |  |
|  Intraretinal fluid | 204 | 55.1 (18.8) | 60.2 (18.7) | 5.2 (16.0) | <0.001 |
|  Subretinal fluid | 273 | 58.2 (17.8) | 64.2 (17.6) | 6.0 (14.5) | <0.001 |
|  PED | 215 | 57.1 (17.9) | 64.3 (16.9) | 7.2 (14.8) | <0.001 |
| Loading dose patients\*  |  |  |  |  |  |
|  Intraretinal fluid | 167 | 54.9 (18.8) | 61.7 (17.3) | 6.7 (15.0) | <0.001 |
|  Subretinal fluid | 229 | 57.8 (17.7) | 64.9 (16.5) | 7.0 (13.9) | <0.001 |
|  PED | 173 | 56.2 (17.9) | 64.3 (16.6) | 8.2 (15.4) | <0.001 |
| All patients  |  |  |  |  |  |
|  <7 injections | 188 | 57.0 (18.5) | 61.2 (19.6) | 4.3 (16.9) | 0.105 |
|  ≥7 injections | 165 | 58.5 (17.1) | 65.3 (15.2) | 6.8 (12.4) | --- |
| Loading dose patients |  |  |  |  |  |
|  <7 injections | 127 | 55.3 (18.7) | 62.2 (18.2) | 6.9 (16.7) | 0.899 |
|  ≥7 injections | 157 | 58.7 (17.0) | 65.4 (15.1) | 6.7 (12.5) | --- |

PED, pigment epithelium detachment.

\*Data not available for all patients.

**Supplement Table 3** Change in fluid and anatomical assessements from baseline to month 12 (full analysis set)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **All patients** | **n** | **Baseline, n**  | **n** | **Month 12, n** |
| Subretinal fluid | 474 | 385 (81.2) | 370 | 95 (25.7) |
| Intraretinal fluid | 474 | 296 (62.4) | 370 | 86 (23.2) |
| Sub-RPE fluid | 474 | 237 (50.0) | 370 | 50 (13.5) |
| PED | 474 | 305 (64.3) | 370 | 157 (42.4) |
| RAP | 474 | 58 (12.2) | 370 | 15 (4.1) |
| PCV | 474 | 30 (6.3) | 370 | 11 (3.0) |
|  |  |  |  |  |

Numbers are n (%).

Data not available for all patients.

FAS, full analysis set; PCV, polypoidal choroidal vasculopathy; PED, pigment epithelium detachment; RAP, retinal angiomatous proliferation.