12-MONTH OUTCOMES OF RAINBOW (REAL-LIFE USE OF INTRAVITREAL AFLIBERCEPT IN FRANCE: OBSERVATIONAL STUDY IN WET AGE-RELATED MACULAR DEGENERATION)

Purpose: To monitor treatment-na?ve wet age- related macular degeneration (wet AMD) patients being treated with intravitreal a?ibercept (IVT-AFL) in France.
Methods: RAINBOW is an ongoing, observational, retrospective, prospective 4-year study to monitor outcomes following IVT-AFL treatment in wet AMD patients. The primary endpoint is mean change in best-corrected visual acuity (BCVA; Early Treatment Diabetic Retinopathy Study letters) from baseline to 12 months. We report 12-month outcomes.
Results: Safety data were analysed from 586 patients (safety analysis set); effectiveness data were ana- lysed from 502 patients with at least 1 follow-up (full analysis set [FAS]) and from 353 patients with visual acuity data at baseline and Month 12. Mean (SD) BCVA was 56.7 (18.2) letters and mean (SD) central retinal thickness (CRT) was 395.6 (140.5) ?m at baseline. Most patients (76.9%) received a loading dose (ftrst 3 injections within 90 days). Mean (SD) number of IVT-AFL injections over 12 months was 6.0 (2.1; all patients) and 6.6 (1.8; patients who received a loading dose). Mean (SD) change in BCVA was 5.5 (15.0; all patients) and 6.8 (14.5; patients who received a loading dose) letters at Month 12 (P