

08:30 | 11:00 - Sala Lince

Mesa: João Figueira, Joaquim Sequeira, Miguel Amaro

PO80 - 09:35 | 09:40**RETROSPECTIVE ANALYSIS OF THE REAL-WORLD UTILIZATION OF RANIBIZUMAB IN WAMD IN PORTUGAL**Angelina Meireles on behalf of the REVIEWStudy Group
(REVIEWStudy Group)**Purpose**

Optimal outcomes are achieved with monthly ranibizumab treatment for wAMD. In clinical practice, flexible dosing regimens have been adopted to reduce treatment burden. The REVIEW study examines real-world utilization and related outcomes of ranibizumab.

Methods

Retrospective, national, observational multi-center field study. Consecutive AMD patients prescribed ranibizumab and started treatment between January 1st and December 31st 2009 were included with a follow-up period of up to 3 years. Primary outcome was mean change in visual acuity during the first and second year after start of anti-VEGF therapy with ranibizumab.

Results

Mean change in visual acuity from baseline at year 1 and year 2 was -1,6 and -5,1 letters, respectively. Mean number of monitoring visits in Year 1 was 4,9 and 3,5 in Year 2. Mean number of injections was 3,7 in Year 1 and 1,6 in Year 2.

Conclusions

There is increasing evidence that treatment with ranibizumab results, on average, in poorer than expected visual outcomes when associated with less than monthly monitoring and low numbers of treatments per year. Although these results are better than untreated natural history of wAMD, consideration should be given to closer adherence to published protocols to improve visual outcomes.