

References - Fundus autofluorescence patterns and optical coherence tomography in geographic atrophy secondary to AMD

1. Klein R, Davis MD, Magli YL, Segal P, Klein BE, Hubbard L. The Wisconsin age-related maculopathy grading system. *Ophthalmology* 1991; 98 (7): 1128-1134.
2. Sarks JP, Sarks SH, Killingsworth MC Evolution of geographic atrophy of the retinal pigment epithelium. *Eye* 1988; 2 (Pt 5): 552-577.
3. Augood CA, Vingerling JR, de Jong PT, Chakravarthy U, Seland J, Soubrane G, Tomazzoli L, Topouzis F, Bentham G, Rahu M, Vioque J, Young IS, Fletcher AE. Prevalence of age-related maculopathy in older Europeans: the European Eye Study (EUREYE). *Arch Ophthalmol* 2006; 124 (4): 529-535.
4. Ferris FL 3rd, Fine SL, Hyman L. Age-related macular degeneration and blindness due to neovascular maculopathy. *Arch Ophthalmol* 1984; 102 (11): 1640-1642.
5. Sunness JS, Margalit E, Srikumaran D, Applegate CA, Tian Y, Perry D, Hawkins BS, Bressler NM. The long-term natural history of geographic atrophy from age-related macular degeneration: enlargement of atrophy and implications for interventional clinical trials. *Ophthalmology* 2007; 114 (2): 271-277.
6. Monés J, Gómez-Ulla F. Degeneración macular asociada a la edad. Prous Science. Barcelone, Espagne. 2005; 467 p.
7. Schmitz-Valckenberg S, Fleckenstein M, Scholl HP, Holz FG. Fundus autofluorescence and progression of age-related macular degeneration. *Surv Ophthalmol* 2009; 54 (1): 96-117.
8. Delori FC. Spectrophotometer for non- invasive measurement of intrinsic fluorescence and reflectance of the ocular fundus. *Appl Optics* 1994; 33 (31): 7429-7452.
9. Delori FC, Dorey CK, Staurenghi G, Arend O, Goger DG, Weiter JJ. In vivo fluorescence of the ocular fundus exhibits retinal pigment epithelium lipofuscin characteristics. *Invest Ophthalmol Vis Sci* 1995; 36 (3): 718-729.
10. Holz FG, Schmitz-Valckenberg S, Spaide RF, Bird AC. Atlas of Fundus Autofluorescence Imaging. Springer. Berlin, Allemagne. 2007; 342 p.
11. Holz FG, Bellman C, Staudt S, Schütt F, Völcker HE. Fundus autofluorescence and development of geographic atrophy in age-related macular degeneration. *Invest Ophthalmol Vis Sci* 2001; 42 (5): 1051-1056.
12. Hwang JC, Chan JW, Chang S, Smith RT. Predictive value of fundus autofluorescence for development of geographic atrophy in age-related macular degeneration. *Invest Ophthalmol Vis Sci* 2006; 47 (6): 2655-2661.
13. Bindewald A, Schmitz-Valckenberg S, Jorzik JJ, Dolar-Szczasny J, Sieber H, Keilhauer C, Weinberger AW, Dithmar S, Pauleikhoff D, Mansmann U, Wolf S, Holz FG. Classification of abnormal fundus autofluorescence patterns in the junctional zone of geographic atrophy in patients with age related macular degeneration. *Br J Ophthalmol* 2005; 89 (7): 874-878.
14. Holz FG, Bindewald-Wittich A, Fleckenstein M, Dreyhaupt J, Scholl HP, Schmitz-Valckenberg S; FAM-Study Group. Progression of geographic atrophy and impact of fundus autofluorescence patterns in age-related macular degeneration. *Am J Ophthalmol* 2007; 143 (3): 463-472.
15. Schmitz-Valckenberg S, Bindewald-Wittich A, Dolar-Szczasny J, Dreyhaupt J, Wolf S, Scholl HP, Holz FG. Correlation between the area of increased autofluorescence surrounding geographic atrophy and disease progression in patients with AMD. *Invest Ophthalmol Vis Sci* 2006; 47 (6): 2648-2654.
16. Scholl HP, Bellmann C, Dandekar SS, Bird AC, Fitzke FW. Photopic and scotopic fine matrix mapping of retinal areas of increased fundus autofluorescence in patients with age-related maculopathy. *Invest Ophthalmol Vis Sci* 2004; 45 (2): 574-583.
17. Schmitz-Valckenberg S, Bültmann S, Dreyhaupt J, Bindewald A, Holz FG, Rohrschneider K. Fundus autofluorescence and fundus perimetry in the junctional zone of geographic atrophy in patients

with age-related macular degeneration. *Invest Ophthalmol Vis Sci* 2004; 45 (12): 4470-4476.

18. Wolf-Schnurrbusch UE, Enzmann V, Brinkmann CK, Wolf S. Morphologic changes in patients with geographic atrophy assessed with a novel spectral OCT-SLO combination. *Invest Ophthalmol Vis Sci* 2008; 49 (7): 3095-3099.
19. Coscas G, Coscas F, Vismara S, Zourdani A, Li Calzi CI. *Optical coherence tomography in age-related macular degeneration*. 1st edition. Springer. Berlin, Allemagne. 2009. 414 p.
20. Fleckenstein M, Charbel Issa P, Helb HM, Schmitz-Valckenberg S, Finger RP, Scholl HP, Loeffler KU, Holz FG. High-resolution spectral domain-OCT imaging in geographic atrophy associated with age-related macular degeneration. *Invest Ophthalmol Vis Sci* 2008; 49 (9): 4137-4144.
21. Brar M, Kozak I, Cheng L, Bartsch DU, Yuson R, Nigam N, et al. Correlation between spectral-domain optical coherence tomography and fundus autofluorescence at the margins of geographic atrophy. *Am J Ophthalmol* 2009; 148 (3): 439-444.

[View PDF](#)