

Ultra widefield imaging of the retina [Imagen de retina de campo ultra-amplio]

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Purpose To review the evolution and usefulness of ultra widefield images of the retina. **Method** Literature review. **Results** The ability to obtain images of the ocular fundus is one of the greatest breakthroughs in our specialty. This ability has refined over time, from obtaining images with a field of 30 degrees, to obtaining images that exceed 150 degrees using equipment such as the Optos Daytona (Optos, Dunfermline, United Kingdom) or the Heidelberg Spectralis (Heidelberg Engineering, Heidelberg, Germany). These images are extremely useful to evaluate diseases such as diabetic retinopathy, retinal vascular occlusions, pediatric retinal pathology, posterior uveitis, and even diseases which classically affect the macula such as age-related macular degeneration. **Conclusion** Ultra widefield images of the retina have revolutionized the way we study and understand retinal pathology. As technology for obtaining these images becomes more accessible, it will surely become part of the routine evaluation of retinal diseases. © 2016 Sociedad Mexicana de Oftalmología

SciVal Topic Prominence

Topic: [Polyvinyl Chloride | Fluorescein Angiography | peripheral retinal](#)

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