

COIMBRA OPHTHALMOLOGY READING CENTRE

CENTRAL READING CENTRE FOR:

- Multinational and multicentric clinical studies
- Diabetic Retinopathy Screening Programme (Central & South Regions of Portugal)

AREAS OF EXPERTISE:

- Posterior Segment/Retinal Diseases
 - Diabetic Retinopathy (DR) and Diabetic Macular Edema (DME)
 - Age-related Macular Degeneration (AMD)
 - Inherited Retinal Diseases (IRD): Retinitis Pigmentosa (RP), Stargardt Disease (STGD)
 - Retinal Vein Occlusion (RVO)
- Anterior Segment Diseases
 - Neurotrophic Keratitis

CONTACT US

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VISIT US



FOLLOW US



SERVICES

STUDY DEVELOPMENT

- Consultancy support for study design (before study start-up activities)
- Project set-up and management
- Scientific and technical support before and during the service
- Study-specific Acquisition Protocols development
- Providing Web-based platform for exams' submission
- Study-specific Grading Forms database development and validation
- Study-specific Grading Protocols development
- Study-Specific Reading Centre Manual development

TRAINING AND CERTIFICATION

- Equipment
- Technicians
- Support and management of Sites' difficulties
- Training sessions for Sites

IN-STUDY

- Grading of ophthalmic exams
- Eligibility criteria review and confirmation
- Quality check of functional objective examinations
- Management and monitoring of exams received and results
- Data management for data quality monitoring, data validation and data transfers
- Exploratory analysis
- Data backup procedures and Disaster Recovery Plan
- Secure long-term archiving of study materials, both digital and hardcopy

CORC WORLDWIDE



IT SYSTEMS

TRANSMISSION OF IMAGES

- CORC Platform (<https://www.studies.corc.pt>), a secure custom-designed web-based tool for both certification activities and study exams submission

GRADING

- REDCap software, used as CORC Digital Grading Forms Platform to record grading results (Digital Grading Forms)
- Licensed software from the equipment suppliers (e.g., Cirrus (Carl Zeiss Meditec), EyeSuite (Octopus, Haag-Streit), Heidelberg Eye Explorer (Heidelberg Engineering), Topcon (Topcon Corporation), ReVue/Vue software (Optovue), Navis-EX (Nidek CO), Optopol OCT (Optopol), OptosAdvance (Optos), Zeiss CLARUS Review (Carl Zeiss Meditec), etc)
- Common applications for imaging edition and analysis (e.g., GIMP, XnViewer, ImageJ, etc)

MANAGEMENT

- CORC Management System (CORCMIS), an internal custom-designed web-based tool to support managing activities of CORC and of CORC studies/services.