

COIMBRA OPHTHALMOLOGY READING CENTRE

CENTRAL READING CENTRE FOR:

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

OUR FOCUS

- Grading of ophthalmic exams for characterization and quantification of ophthalmic disease, mainly for
 - Posterior segment/retinal diseases: DR, AMD, RP, RVO
 - Anterior segment: Neurotrophic Keratitis, Dry Eye

CONTACT US

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VISIT US



Centro Interface

SERVICES

STUDY DEVELOPMENT

- Development of study-specific Acquisition Protocols
- Providing Web-based platform for exams' submission
- Development of study-specific Grading Protocols

TRAINING AND CERTIFICATION

- Equipment
- Technicians

IN-STUDY SERVICES

- Grading of ophthalmic exams (FP, FA, UWF FP/FA, ICG, FAF, OCT, OCTA, anterior segment photography)
- Eligibility criteria review and confirmation
- Quality check of functional objective examinations (Perimetry, Microperimetry, ERG)
- Management and monitoring of exams received and results
- Exploratory analysis under sponsor request
- Data backup procedures and a disaster recovery plan
- Secure long-term archiving of study materials, both digital and hardcopy

CORC WORLWIDE



- 📍 AUSTRIA
- 📍 BELGIUM
- 📍 BULGARIA
- 📍 CANADA
- 📍 CZECH REPUBLIC
- 📍 CHINA
- 📍 DENMARK
- 📍 ESTONIA
- 📍 FRANCE
- 📍 GERMANY
- 📍 HUNGARY
- 📍 HONG KONG
- 📍 INDIA
- 📍 ISRAEL
- 📍 ITALY
- 📍 JAPAN
- 📍 LATVIA
- 📍 LITHUANIA
- 📍 MONTENEGRO
- 📍 NETHERLANDS
- 📍 POLAND
- 📍 PORTUGAL
- 📍 ROMANIA
- 📍 RUSSIA
- 📍 SLOVAKIA
- 📍 SPAIN
- 📍 SWITZERLAND
- 📍 UK
- 📍 UKRAINE
- 📍 USA

IT SYSTEMS

- Secure custom-designed web based tool to transmit images between Clinical Sites and CORC (<https://studies.corc.pt/>). (hosted in the AIBILI's Data Centre)
- Digital grading forms using a secure web application – RECap. (hosted in the AIBILI's Data Centre)
- For grading CORC uses
 - licensed software from the equipment suppliers (e.g., Cirrus (Carl Zeiss Meditec), Heidelberg Eye Explorer (Heidelberg Engineering), Topcon (Topcon Corporation), ReVue/iVue software (Optovue), Navis-EX (Nidek CO), Optopol OCT (Optopol), OptosAdvance (Optos), etc)
 - common applications for imaging edition and analysis (e.g., GIMP, XnViewer, ImageJ, etc)
- For research, CORC has novel in-house developed software to assess microaneurysm turnover in DR (RetmarkerDR®), software to quantify AMD lesions (RetmarkerAMD) and software to perform multilayer segmentation on OCT.

FINANCIADO POR

AIBILI is **ISO 9001 Certified** (Certificate n° PT04/01266)

