Verana Health®

DATASHEET
Geographic Atrophy

Qdata® Geographic Atrophy (GA) is an exclusive dataset that links EHR and ophthalmic imaging data for a comprehensive view into the GA patient journey.

Verana Health® delivers meaningful insights by ingesting, curating and analyzing real-world data from the American Academy of Ophthalmology IRIS® Registry (Intelligent Research in Sight) and linking it with other data sources such as claims and ophthalmic images.

- **Exclusive Coverage of the GA Patient Population**
  Only found here
- **High-quality, Image-derived Insights**
  Using machine learning and computer vision algorithms
- **Comprehensive View into Disease Progression & Severity**
  From diagnosis to subfoveal involvement and more

Total in Qdata Geographic Atrophy:

1.3M+	4,330+	5.4
De-identified patients with GA*	GA patients confirmed via images**	Average years of follow-up data

*Defined as patients who are 50 years or older and who have an ICD-10 code for GA (H35.31x3,4) or ICD-code for age-related macular degeneration (AMD) and either an image or clinical note indicating geographic atrophy between January 2013 and July 2025. Data counts represented are subject to change. Data counts for research purposes are dependent on project scope and feasibility. **GA patients confirmed via images and an ICD code as well as only via images

Key Variables

Variable	Details	Estimated Coverage of GA Patients
GA Diagnosis	As defined by at least one of the following: • ICD-10-CM code for GA • ICD code for AMD and a clinical note indicating presence of GA • ICD code for dAMD and images confirming the presence of GA lesion	100%
Visual Acuity	Visual acuity (VA) measures how sharp your vision is at a distance. It is usually tested by reading an eye chart. VA is an outcome measure found in EHR semi-structured fields.	99%
Subfoveal Involvement	Indicator of whether a patient's GA lesion was observed to be subfoveal on a specific patient date and eye.	42%
Lesion Size	Size of GA lesions observed on a specific patient date and eye. Currently derived from FAF images.	43% (of GA patients with images)
Lesion Perimeter	Perimeter of GA lesions observed on a specific patient date and eye. Currently derived from FAF images.	
Lesion Count	Number of GA lesions observed on a specific patient date and eye. Currently derived from FAF images.	
Lesion Growth Rate	Annual GA lesion area square root growth rate, requires at least two imaging visits at least 6 months apart. Currently derived from FAF images.	13% (of GA patients with images)

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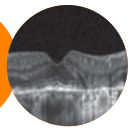
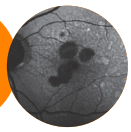
Deep Dive on Patients with Curated Images

2,557 Total GA Patients with at least 1 imaging visit with lesion size	**815** Total GA Patients with at least 2 imaging visits with lesion size

OCT 	**893** GA Patients with 1+ OCT derived lesion size	**282** GA Patients with 2 OCT derived lesion size 1 +year apart
FAF 	**1,884** GA Patients with 1+ FAF derived lesion size	**195** GA Patients with 2 FAF derived lesion size 1 +year apart

Qdata. Geographic Atrophy

Potential Applications:

- Clinical Development
- HEOR & Medical Affairs
- Commercialization

Ways to Engage Us

- Intuitive Dashboards
- Custom Insights via Services
- Direct Data Access

* Data current to **July** 2025. Data counts represented are subject to change.
Data counts for research purposes are dependent on project scope and feasibility.

Want to learn more?

Talk to a team member today
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veranahealth.com/ophthal-request

About Verana Health

Verana Health® is revolutionizing patient care and clinical research by unlocking the potential of real-world data. Verana Health has an exclusive real-world data network of 90 million de-identified patients from more than 20,000 clinicians, stemming from its exclusive data partnerships with leading medical societies. Verana Health harnesses deep expertise, secure advanced technology, and direct access to exclusive, near real-time data sources to deliver actionable quality insights that help companies make sense of the data.

For more information, visit www.veranahealth.com

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