

SPECTRUM: Early clinical experience from the first global real-world study of aflibercept 8 mg in patients with treatment-naïve diabetic macular edema

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Disclosures

- Aires Lobo: Serves on advisory boards for Bayer, GSK, Nordic Pharma, and Roche; and receives honoraria from Bayer and Roche
 - HO: Consultant for AbbVie, Bayer, Novartis, and Roche.
 CB: Received honoraria from Alimera Sciences, Apellis, Bayer, and Roche; and has served on advisory boards for Apellis, Bayer, Boehringer Ingelheim, Janssen, and Roche.

PL: Consultant for Aerie Pharmaceuticals, Allergan, Annexon, Apellis, Bausch + Lomb, Bayer, Biogen, Boehringer Ingelheim, Eyepoint Pharmaceuticals, Genentech, I-Care, Novartis, Ocular Therapeutix, Outlook Therapeutics, and Roche.

VC: Consulting fees from EyePoint; receives grants from Bayer, Novartis, and Roche; and serves on the advisory boards of Alcon, Roche, Bayer, Novartis, Apellis, and Boehringer Ingelheim. MRM: Consulting fees from AbbVie, Allergan, Apellis, Aviceda Therapeutics, Bayer, Boehringer Ingelheim, Dandelion, Eyepoint, Gensight, Isarna Therapeutics, Iveric BioKubota, Lumithera, Novartis, Oculis, Ocuterra, Ocular Therapeutix, RetinAl, Roche, and Zeis. TM: Employee of Bayer AG. HA and PM-W: Employees of Bayer Consumer Care AG.

CL: Receives honoraria from Apellis, Bayer, Biogen, and Novartis

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SPECTRUM: Global real-world study of aflibercept 8 mg

A non-interventional country and global cohort study planned in 18 countries



2 indications, 4 patient cohorts

Treatment-naïve **nAMD** and previously treated **nAMD**Treatment-naïve **DME** and previously treated **DME**



Primary endpoint: Change in VA from BL to Month 12



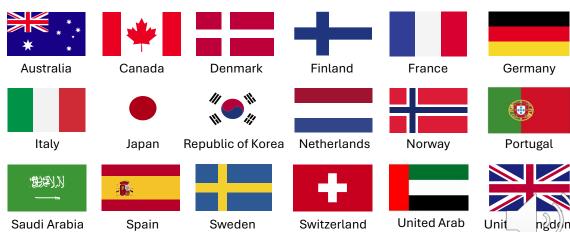


Change in VA and CRT from BL to Month 6



Number of injections and visits, and safety through Month 6





Emirates



SPECTRUM: Global real-world study of aflibercept 8 mg

This presentation describes an overview of the study design, enrollment status, and interim baseline characteristics of the treatment-naïve DME cohort



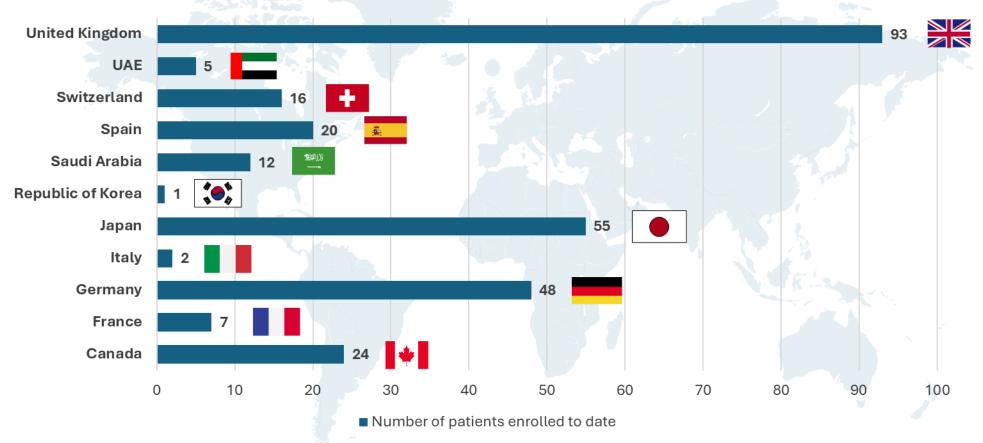


M Enrollment overview



To date, 283 out of 950 (30%) planned patients have been enrolled in the

treatment-naïve DME cohort









Baseline characteristics: Treatment-naïve DME

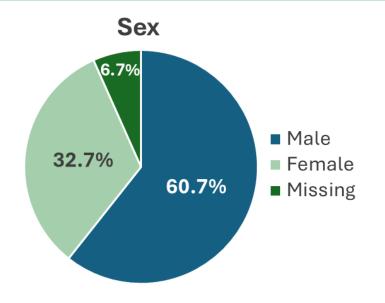
Baseline characteristics of the first 150 patients enrolled^a

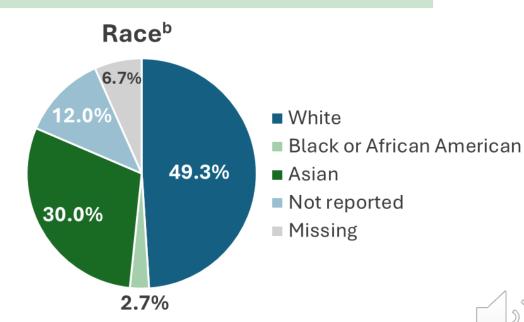
Mean age: 66.3 ± 11.2 years

Median (min, max) time from DME diagnosis: 0.5 (0.0, 109.2) months

Mean baseline VA: 63.5 ± 15.9 ETDRS letters

Mean baseline CRT: 420 ± 109 μm

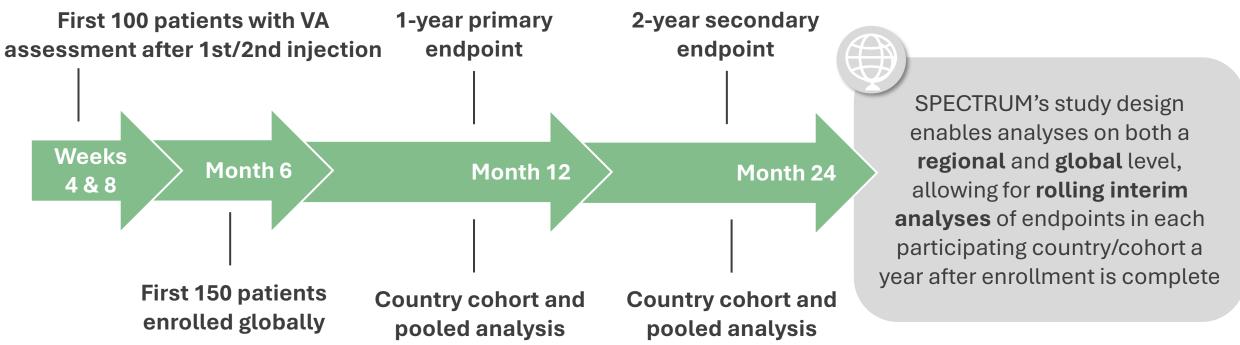




FAS. Percentages may not add up to 100 due to rounding.



Timeline and planned analyses



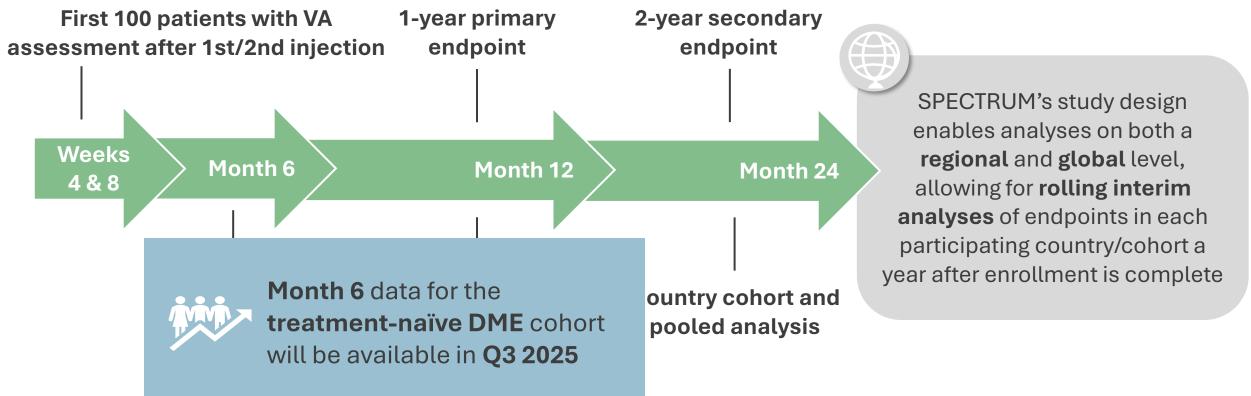


All analyses will be exploratory and descriptive in nature





Timeline and planned analyses





All analyses will be exploratory and descriptive in nature







Building on prior RWE experience

AURIGA¹

A global observational study in patients with treatment-naïve or previously treated **DME** or macular edema secondary to **RVO** across 11 countries/regions

RWE studies of aflibercept 2 mg in nAMD and DME

XTEND²

A global observational study in patients with treatment-naïve nAMD across
17 countries

AQUILA³

An observational study in patients with treatmentnaïve and previously treated nAMD and DME across 4 countries



An observational study in patients with treatment-naïve DME in the UK









This initial report provides insights into the **baseline characteristics**(including VA and CRT) of the first 150 patients enrolled in the treatment-naive DME cohort



As the **first global real-world study** on aflibercept 8 mg, the **SPECTRUM** study will generate a **wealth of long-term data** on the real-world **effectiveness and safety** of **aflibercept 8 mg** in **nAMD and DME** across geographically and clinically **diverse patient populations**



To date, **283 patients** have been enrolled in the treatment-naïve DME cohort (longest treatment duration of 14 months), and the **first set of evaluations** are underway

