



IZERVAY™

(avacincaptad pegol intravitreal solution)

US Commercial Update

July 2025

Cautionary Statement Regarding Forward-Looking Information

In this material, statements made with respect to current plans, estimates, strategies and beliefs and other statements that are not historical facts are forward-looking statements about the future performance of Astellas Pharma. These statements are based on management's current assumptions and beliefs in light of the information currently available to it and involve known and unknown risks and uncertainties. A number of factors could cause actual results to differ materially from those discussed in the forward-looking statements. Such factors include, but are not limited to: (i) changes in general economic conditions and in laws and regulations, relating to pharmaceutical markets, (ii) currency exchange rate fluctuations, (iii) delays in new product launches, (iv) the inability of Astellas to market existing and new products effectively, (v) the inability of Astellas to continue to effectively research and develop products accepted by customers in highly competitive markets, and (vi) infringements of Astellas' intellectual property rights by third parties.

Information about pharmaceutical products (including products currently in development) which is included in this material is not intended to constitute an advertisement or medical advice. Information about investigational compounds in development does not imply established safety or efficacy of the compounds; there is no guarantee investigational compounds will receive regulatory approval or become commercially available for the uses being investigated.

Introductions

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Presenters



Dr. Arshad M. Khanani, MD, MA, FASRS
Director of Clinical Research, Sierra Eye Associates
Clinical Professor, University of Nevada



Claus Zieler
Chief Commercial & Medical Affairs Officer (CCMAO)

Q&A Participants



Mike Petroutsas
President, Head of US at Astellas



Marci English, MPH
Senior Vice President
Head of Biopharma and Ophthalmology Development



Jake Schumacher
Vice President
Commercial Head of IZERVAY at Astellas

Clinical Perceptions of GA and IZERVAY

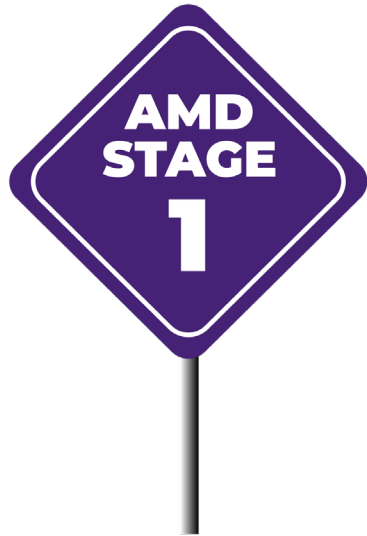
Dr. Arshad Khanani, MD



Geographic Atrophy (GA) - A Serious Condition that Leads to Irreversible Vision Loss

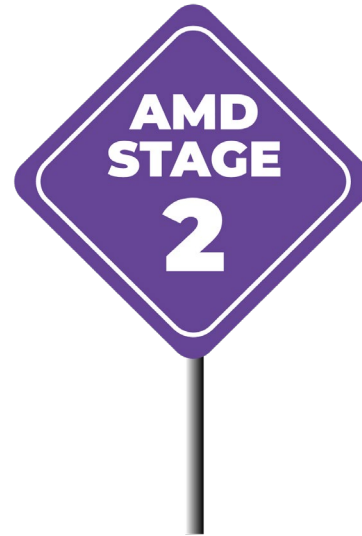
5

Progression of Age-Related Macular Degeneration (AMD)



EARLY

Small waste deposits, called drusen, form in the back of the eye. People with early AMD typically do not experience vision loss.



INTERMEDIATE

Deposits increase in number and/or size. They may cause some vision loss, but some people will not have obvious symptoms.

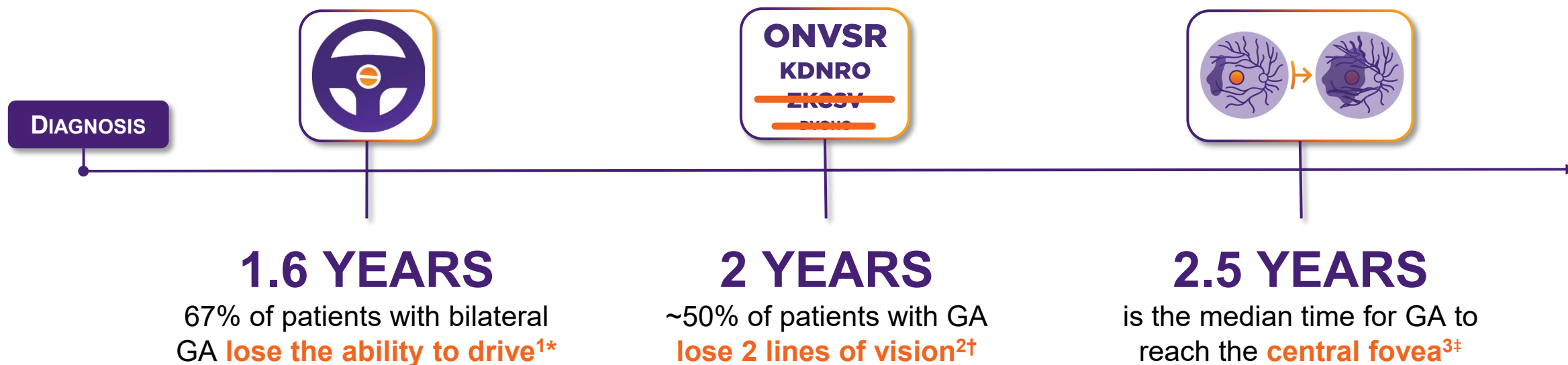


ADVANCED

In addition to drusen, vision loss can occur from excess fluid and blood (wet AMD) and/or death of retina cells (GA).

When it Comes to Patients' Vision, Time is Critical

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77% of patients reported GA impacted their vision **faster than expected**^{4§}

*1.6 years represents the median (0.7–2.7 years). Analysis of electronic medical records database in the United Kingdom, including 1901 patients with bilateral GA.

†Analysis of the Chroma, Spectri, and Proxima A trials, including 2062 patients with GA.

‡Progression from the noncentral to central GA was estimated from 397 AREDS participants in which GA was initially diagnosed during follow-up with no history of neovascularization.

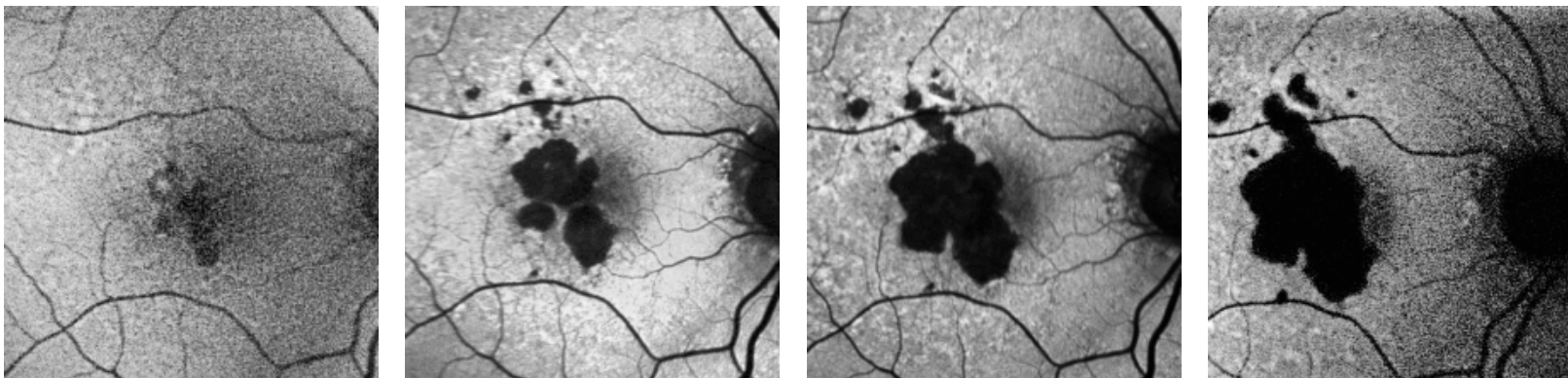
§Results from a telephone survey of 203 individuals with self-reported GA. Participants were compensated for their time, and the survey was sponsored by a pharmaceutical company.

1. Chakravarthy U, Bailey CC, Johnston RL, et al. *Ophthalmology*. 2018;125(6):842-849. 2. Anegondi N, Steffen V, Sadda SR, et al. *Ophthalmology*. 2025 Apr;132(4):420-430. 3. Lindblad AS, Lloyd PC, Clemons TE, et al. *Arch Ophthalmol*. 2009;127(9):1168-1174. 4. Bakri SJ, Brinkmann CK, Mulvey A, et al. *Clin Ophthalmol*. 2024;18:3725-3737.

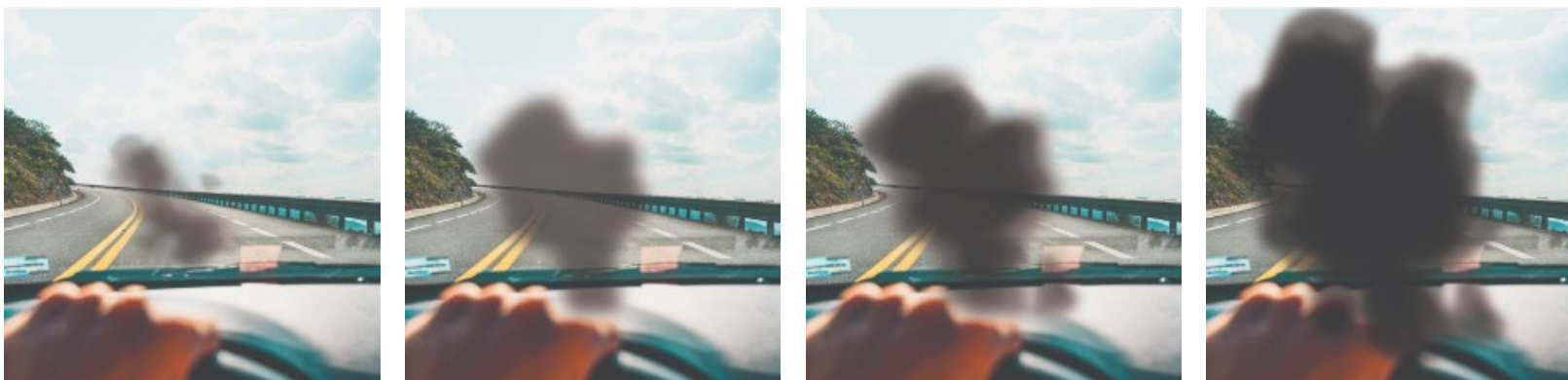
Time Lost is Vision Lost

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What may be happening to the retina



What may be happening to your patient's vision



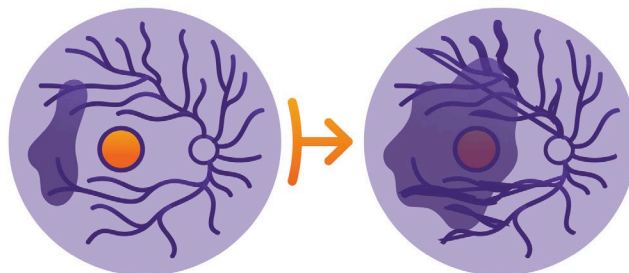
Representation of vision loss for illustrative purposes only.

Reasons to Treat

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ONVSR
KDNRO
ZKCSV
DVOHC

Your patient's vision
will never be better
than it is today¹



Though the speed of
progression can vary,
GA does progress for
every patient¹

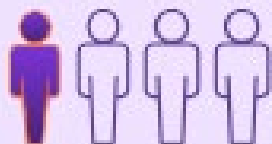


In a survey of people with
self-reported GA, **84% of**
them said they would try
a new treatment to slow
GA in hopes of preserving
their vision for longer^{2*}

*Results from a telephone survey of 203 individuals with self-reported GA. Participants were compensated for their time, and the survey was sponsored by a pharmaceutical company.
1. Fleckenstein M, Mitchell P, Freund KB, et al. Ophthalmology. 2018;125(3):369-390. 2. Bakri SJ, Brinkmann CK, Mulvey A, et al. Clin Ophthalmol. 2024;18:3725-3737.

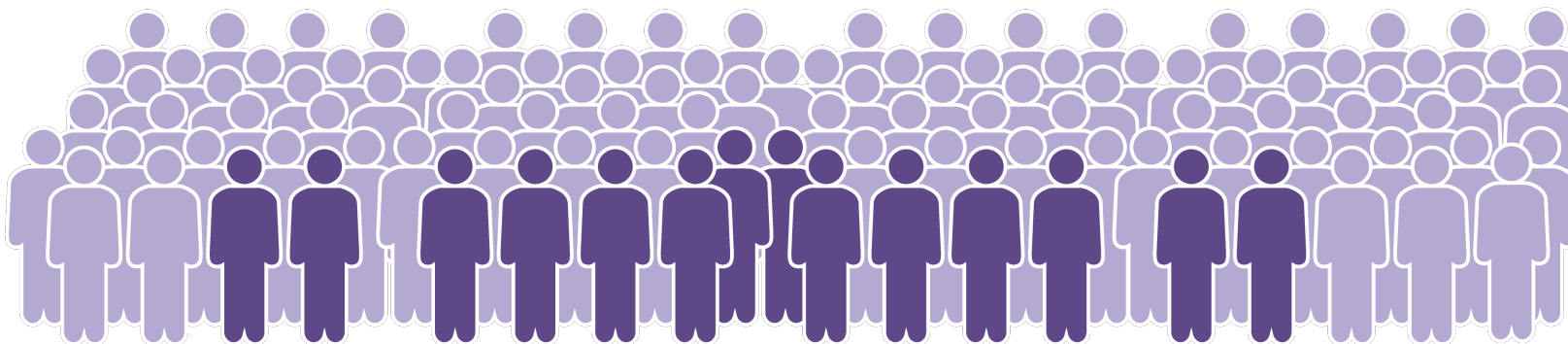
Yet Thousands of Patients with GA are Still Waiting to be Treated

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~ **1.5 million** patients in the US are thought to live with GA; a large portion of which may be undiagnosed.^{1,2}

Despite the availability of therapies, market research has shown only
~**15% of diagnosed GA patients are being treated**²



1. Jaffe GJ, Westby K, Csaky KG, et al. *Ophthalmology*. 2021 Apr;128(4):576-586. 2. Astellas Pharma US, Inc. Izervay. Data on File.

“ It’s not a miracle, but [slowing] the progression means I would be able to see a little longer.

At this point, I feel like a week is extra. It would be life-changing. It would give me some comfort, some hope. ”

~GA patient

Why IZERVAY?

Early Treatment Landscape

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No approved treatments prior to 2023; SYFOVRE events led to broader retina community questions complement inhibitors

SYFOVRE
FDA approval
February 17, 2023



Apellis wins FDA approval
of first drug for type of
vision loss

ASRS issues letter to ECPs
about SYFOVRE RV cases
Apellis provides update
July 29, 2023



Apellis Eye Injection Treatment
Flagged for Safety Issues



Apellis attempts to clear the air
around Syfovre safety as eye drug
launch gains steam



ASRS ReST Committee sheds light on
timeline of Syfovre inflammation reports

IZERVAY
FDA approval
August 5, 2023

FirstWord **PHARMA**

US clears Astellas' Izervay for
geographic atrophy

SYFOVRE safety signals
published at ASRS
July 2024



New ReST Committee Report Published in JVRD
Summarizes Analysis of Reported Cases of Retinal
Vasculitis Following Syfovre Injection



The Syfovre Balancing Act. The Retinal
Vasculitis Risk Is Real But Research Also
Points to Benefits | ASRS 2024

ASRS=American Society of Retina Specialists, ECP=eye care professional, RV=retinal vasculitis.

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IZERVAY's Safety Record

347K

IZERVAY vials
distributed*
(as of June 30, 2025)

Post-marketing safety reporting
remains largely consistent with that
observed in the GATHER clinical trial
program*

No retinal vasculitis cases across GATHER clinical trial program for GA

Adverse events of special interest	GATHER1 (0-12 months)		GATHER2 (0-24 months)	
	IZERVAY (n=67)	Sham (n=110)	IZERVAY (n=225)	Sham (n=222)
Intraocular inflammation (IOI)	1	0	1	0
Endophthalmitis	0	0	1	0
Ischemic optic neuropathy	0	0	0	0
Retinal vasculitis	0	0	0	0

Over 24 months, the rate of neovascular (wet) AMD or choroidal neovascularization in the GATHER2 trial was 12% in the IZERVAY group and 9% in the sham group.

To-date, Astellas is aware of one confirmed adverse event report of retinal vasculitis in a patient prescribed IZERVAY outside of its approved indication (Stargardt), and who had first received another complement inhibitor.

Additionally, Astellas received an adverse event report involving intraocular inflammation, with possible non-occlusive retinal vasculitis in a patient who received IZERVAY. It's important to note, the patient's visual acuity returned to baseline.

* Astellas data on file.
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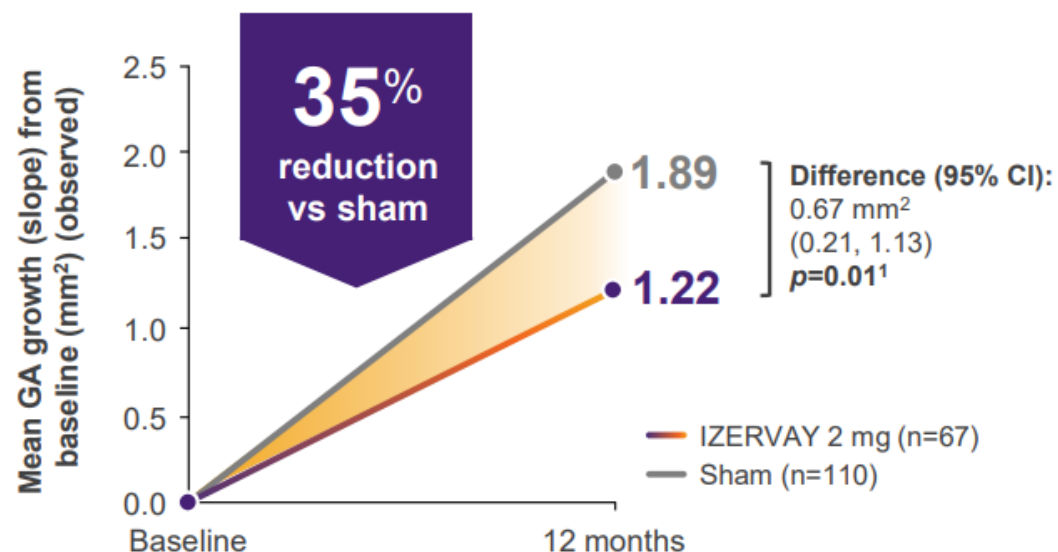
#1 Prescribed FDA-approved Treatment for New Patients*

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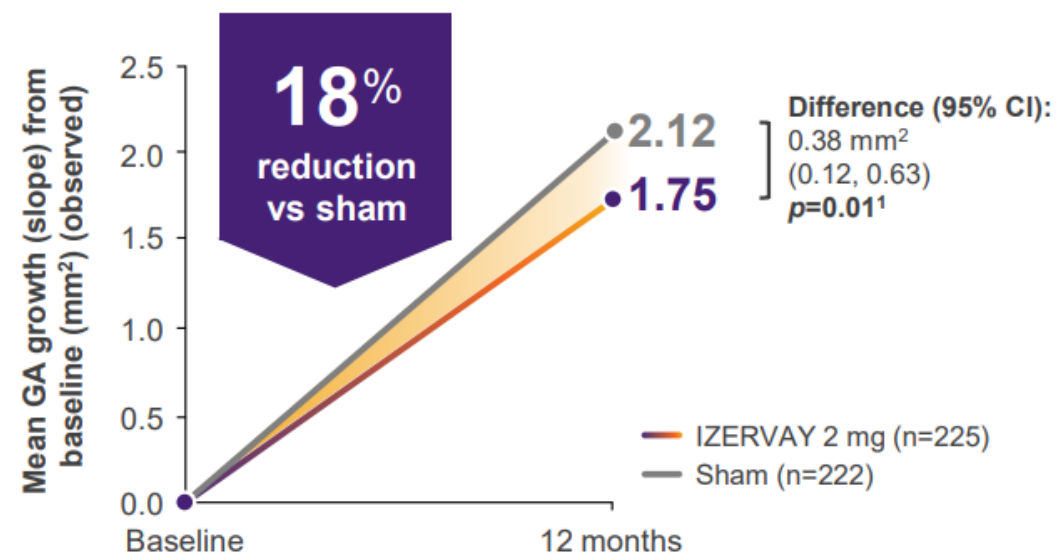
*Based on Symphony data from 3/24-1/25. May not represent entire patient population.

IZERVAY is the only treatment to demonstrate a statistically significant reduction in rate of GA growth across two Phase 3 trials at 12 months^{1,2}

GATHER1¹



GATHER2¹



CI=confidence interval.

1. Izervay. Package insert. Northbrook, IL: Astellas Pharma US, Inc.; 2025. 2. Heier JS, Lad EM, Holz FG, et al. Lancet. 2023;402(10411):1434-1444

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Patient Case Study

Patient Case Study:

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PROJECTION ONLY

Real IZERVAY Patient Stories



JAN'S STORY

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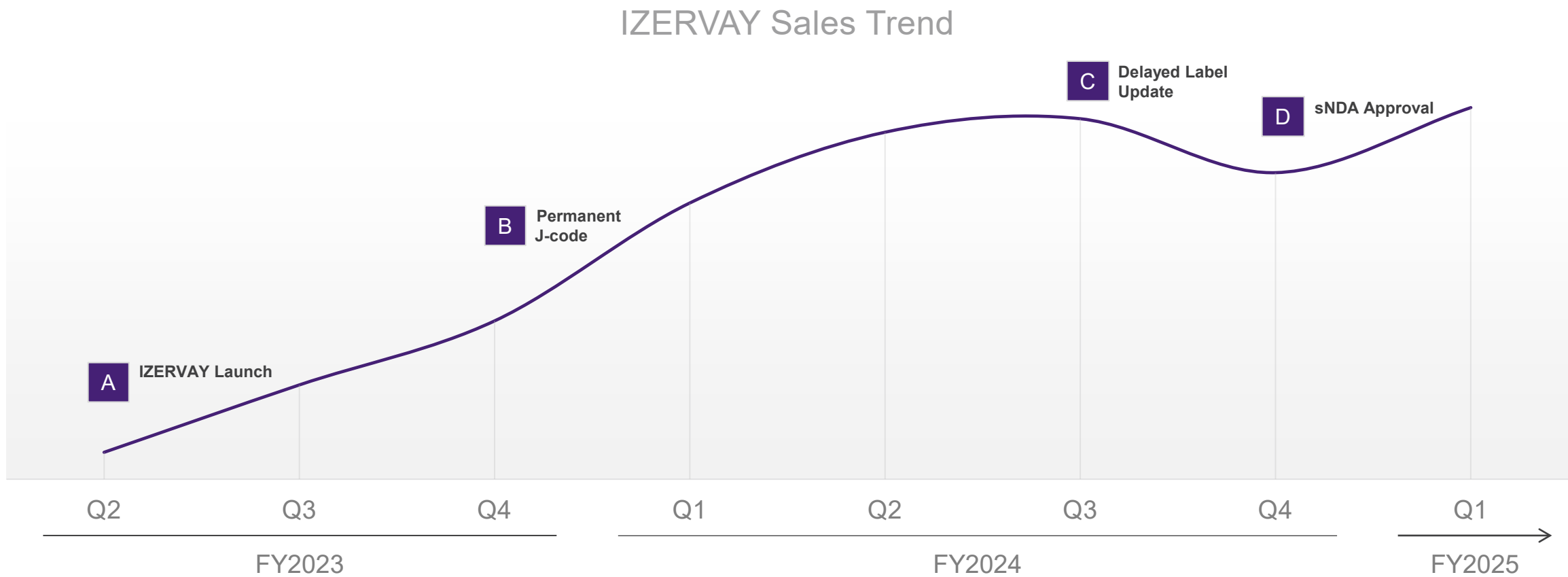

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US Progress Update: IZERVAY Roadmap

Claus Zieler, Chief Commercial & Medical Affairs Officer
(CCMAO)



Evolution of IZERVAY's Commercial Journey (Launch – Q1/FY2025)

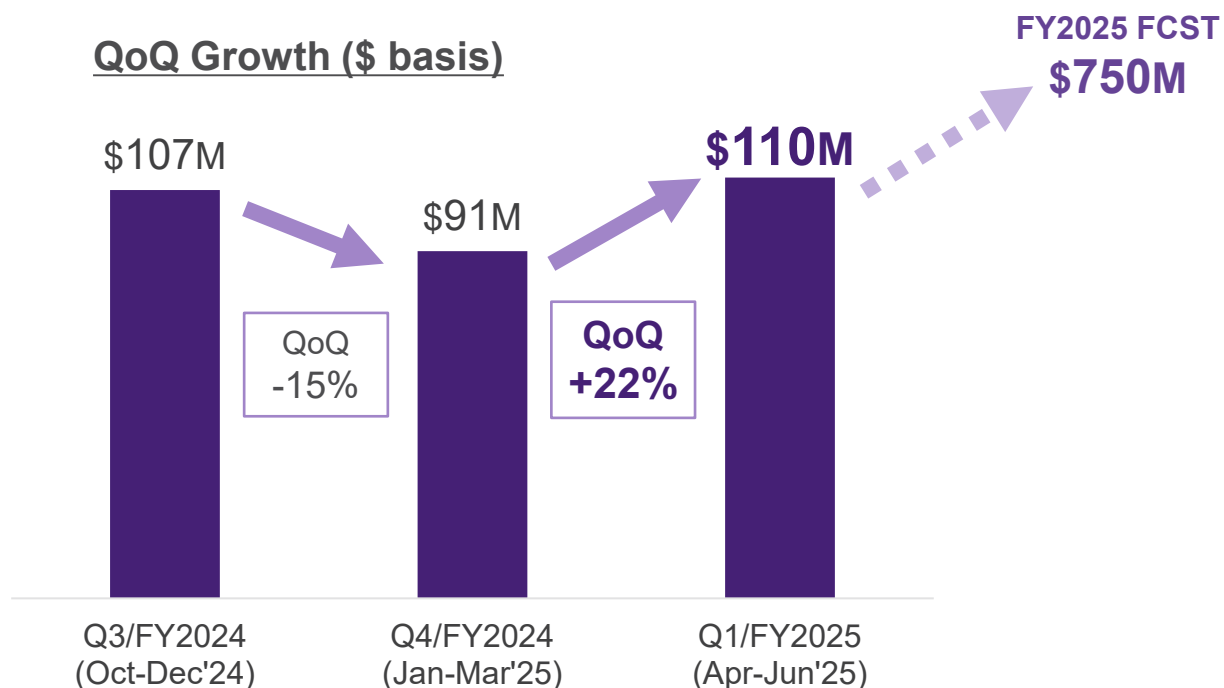


US Business Update

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	Q1/FY2025 Act *	YoY
\ basis	15.9 bil. yen	+3.2 (+25%)
\$ basis	\$110M	+29 (+35%)

QoQ Growth (\$ basis)



Q1 Performance

-Record high quarterly sales-

- Returned to growth trajectory, with a **+22% QoQ growth**
- Continues to be #1 chosen treatment for new patient start
✓ New patient start share: **~55%** (last 6 months average)
- Available in over **2,000** retina accounts
- **Over 70,000 patients** treated since launch

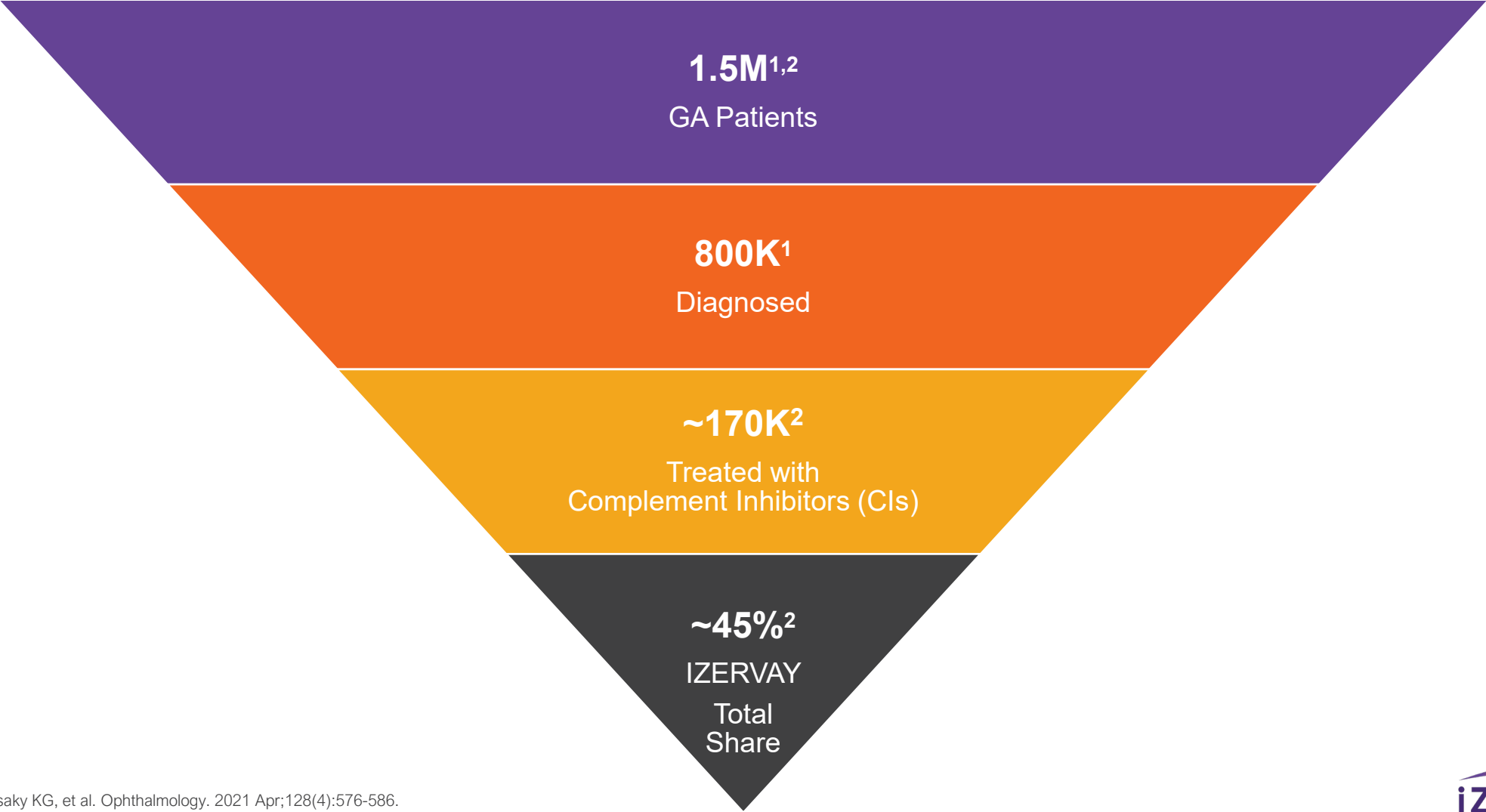
Future Outlook

- Continued **quarterly growth (high 20s or above)** expected throughout FY2025
- Treated **patient population expected to reach >35%** by 2029

US GA MARKET DYNAMICS

Initiatives to Expand the Market

More than A Million Patients Have GA; The Market Potential is Large

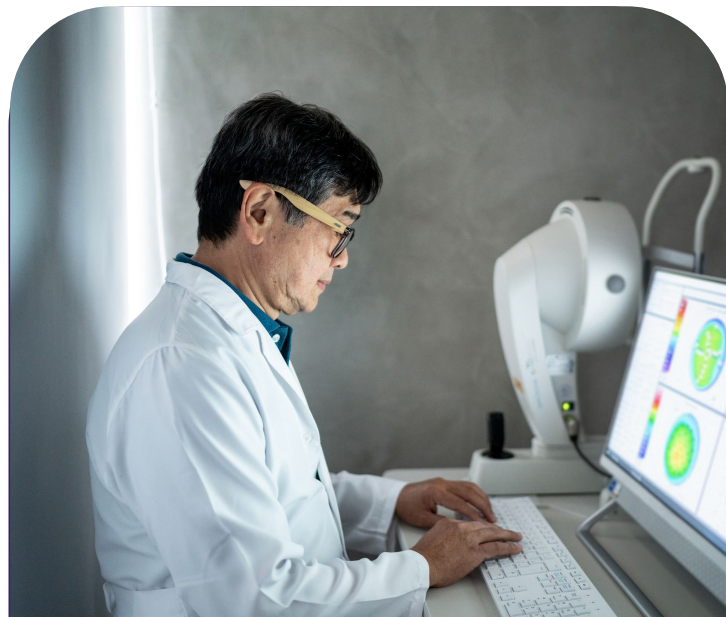


1. Jaffe GJ, Westby K, Csaky KG, et al. Ophthalmology. 2021 Apr;128(4):576-586.
2. Astellas Pharma US, Inc. Izervay. Data on File.



Drivers to Unlocking GA Market Potential

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**Educate
Retina Specialists**



**Educate
Patients**



**Educate
Upstream**

Top Users of CI Treat a Large Proportion of their GA Patients; Utilization of CIs Needs to be Broadened to Wider Retina Community

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Retina Specialists Treating with Complement Inhibitors (CIs)
(Average CI vs. anti-VEGF use)



1:3

VS



1:14

Top Accounts*

Average Accounts*

* Claims data on file

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Increasing Efforts to Educate Retina Specialists on the Value of Early Treatment with IZERVAY

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84% of GA patients said they are motivated to try new treatment*
Patients want treatments to preserve their vision longer

Sales Force Expansion



Increased frequency and high-touch engagements with retina specialists; with selective upstream interactions

Compelling Message Evolution



Tools for meaningful patient conversations that drive urgency around early treatment benefit

*Results from a telephone survey of 203 individuals with self-reported GA. Participants were compensated for their time and the survey was sponsored by a pharmaceutical company.

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Competitive DTC Investment Accelerating Patient Education

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DTC – Early in Our Journey, Investing for Long-term Success

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Driving increased interest among GA patients



- ✓ 2B+ Media Impressions
- ✓ 2M+ Qualified Visits to IZERVAY.com
- ✓ 72% IZERVAY Brand Awareness
- ✓ 77% Patients who plan to ask for IZERVAY

“(The ad) gives hope of possibly slowing the progression of GA down.” – GA Patient

DTC=direct-to-consumer.

Data from April 2024 – May 2025; Ipsos Testing – 2024; Ad Recall Study – March 2025

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Expanding the Market through Eye Doctor Education and Patient Referral

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Upstream Optometrists & Ophthalmologists



Strategic, broader upstream focus on increasing referrals to treating physicians

Earlier Stage GA Patients



Ongoing consumer education via DTC/influencer/patient ambassadors

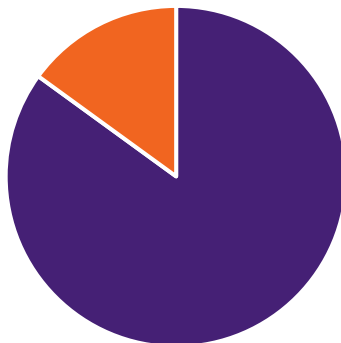
SALES OUTLOOK

Expected Market Evolution*

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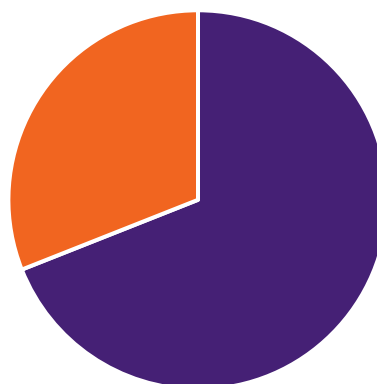
Today: 2025

~15% of diagnosed patients treated with Complement Inhibitors (CIs) by cutting-edge, early adopting RSs



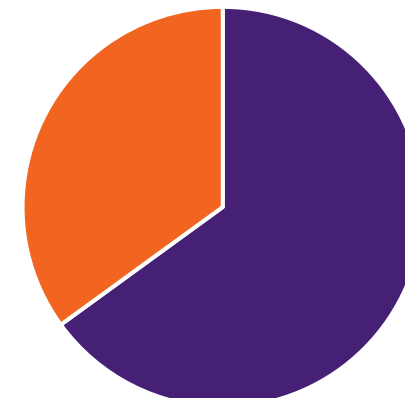
Acceleration: 2027

Percent of treated patients grows to **~25-35%**, via expansion to middle adopters



Expansion: 2029

>35% patients treated as result of broader upstream awareness & more patient referrals to RS



Key Assumptions

CI Patients Treated ~170k
IZERVAY Patient Share¹ ~45%

~350-400k
~50-55%

>450-550k
~55-60%

1. Estimated Total Share (New + Continuing Patients), RS=Retina Specialists

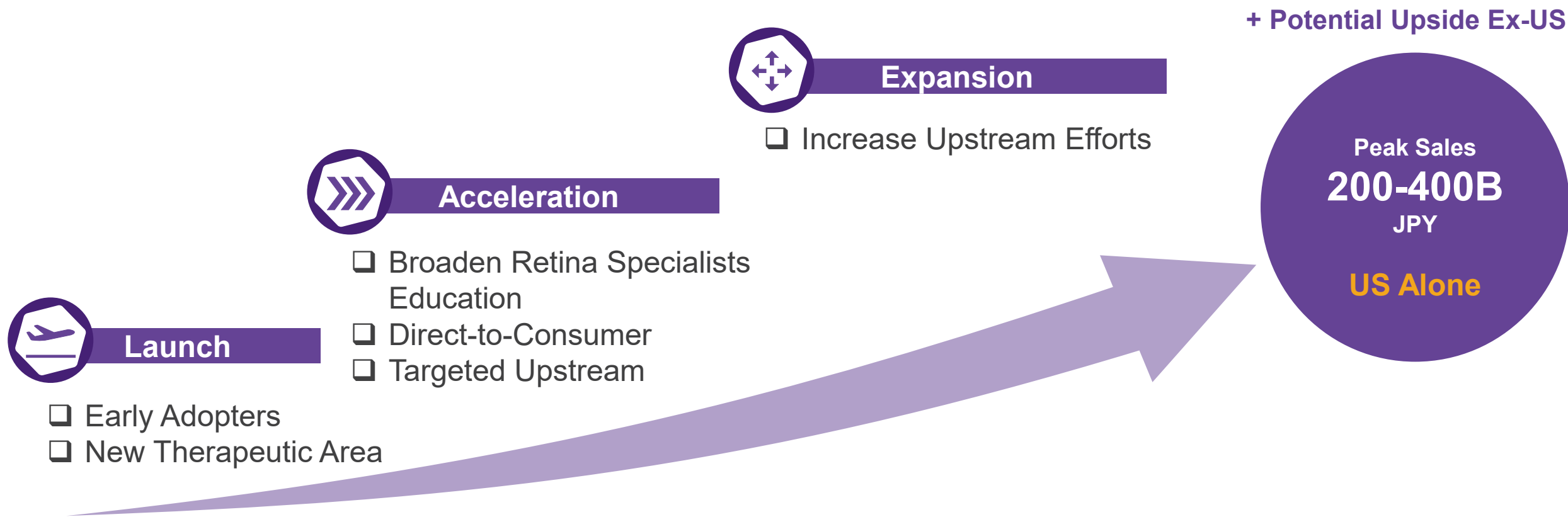
*Illustrative: Each chart represents growth in number of diagnosed patients, along with increase in percentage treated.

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Strong Outlook for IZERVAY

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Strong US performance to compensate the downside of ex-US
Reinforcing confidence in realizing 200-400B JPY peak sales from the US alone





Q&A