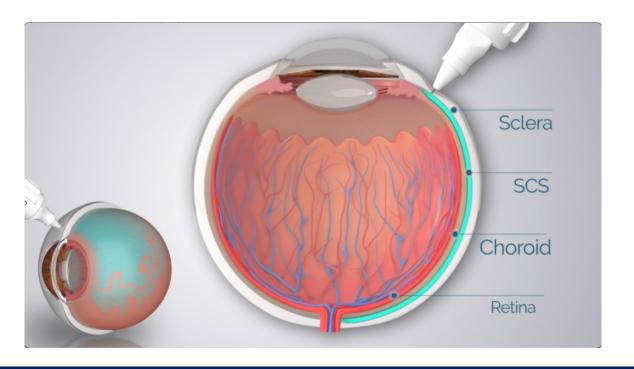


Delivering on the Potential of the Suprachoroidal Space (SCS®): A Novel Approach to Drug Delivery for Retinal Diseases

Injectate Flows to the Back of the Eye and Diffuses into the Retina





Straightforward Suprachoroidal Injection Technique

RETINA THE JOURNAL OF RETINAL AND VITREOUS DISEASES

REVIEW

SUPRACHOROIDAL SPACE INJECTION TECHNIQUE

Expert Panel Guidance

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 Brucker, Alexander J. MD^{*}; Cunningham, Emmett T. Jr MD, PhD, MPH^{**}11-11-11-11, Heier, Jeffrey S. MD^{***}1-Holekamp, Nancy M. MDI^{**}11-11, Kaiser, Peter K. MD⁵⁵; Khanani, Arshad M. MD, MA^{**}15^{****}1, Kim, Judy E. MD^{†***}1; Demirci, Hakan MD^{‡‡‡‡}; Regillo, Carl
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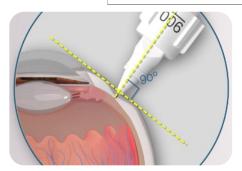
RETINA

A beginner's guide to suprachoroidal injections

They require a different skill set than intravitreal injections. Here's a description of the technique.

By Carol Villafuerte-Trisolini, MD, and Glenn Yiu, MD, PhD

DECEMBER 23, 2023

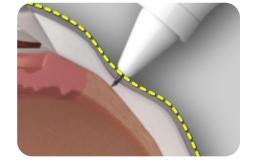


Perpendicular

Hold the microinjector

perpendicular

to the ocular surface



Dimple

Ensure firm contact with sclera by maintaining a dimple throughout injection



Slow

Inject **slowly** over 5 – 10 seconds





Leveraging a Highly Potent Pan-VEGF Inhibitor with Suprachoroidal Delivery





ODYSSEY Phase 2b Clinical Trial Overview



Trial Objectives:
Evaluated safety, efficacy &
duration of CLS-AX in
participants with wet AMD

- Primary Outcomes: Mean change in BCVA from Baseline to Week 36; Safety & tolerability
- Secondary Outcomes: Other changes in visual function and retinal imaging, including CST; Need for supplemental treatment; Treatment burden as measured by total injections



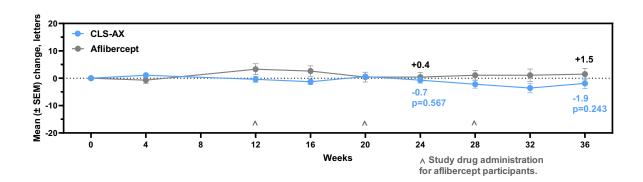
Participant Profile: 60 total with 2:1 randomization (40 in CLS-AX arm & 20 in aflibercept arm)

- Treatment experienced participants with reading center confirmation of persistent active disease
- Protocol required re-dosing with CLS-AX in study arm
 - Participants received at least 2 doses of CLS-AX
 - Provided important data to plan Phase 3 in chronic disease

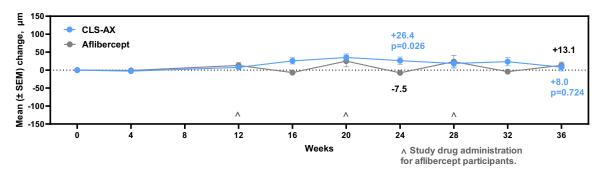


CLS-AX Demonstrated Stable BCVA and CST Over 36 Weeks

BCVA Within 2 Letters From Baseline at Both Week 24 and Week 36 in CLS-AX Arm



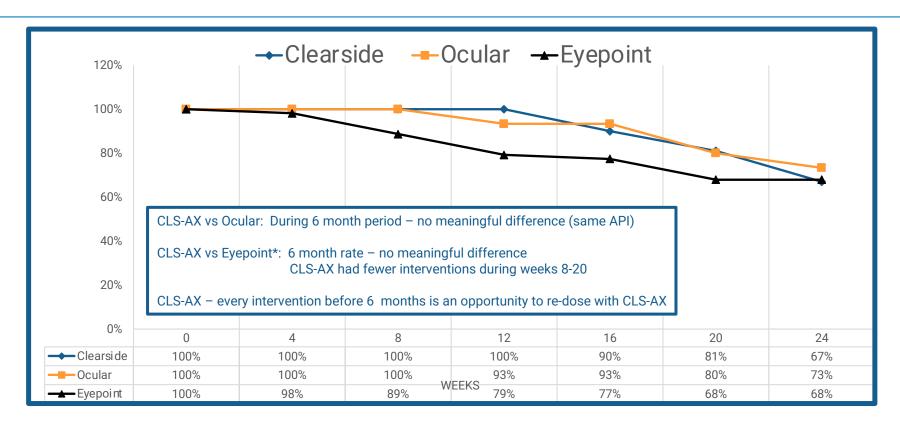
CLS-AX Demonstrates
Stable Anatomical Control
and Reduces Fluctuation



CLS-AX results do not include supplemental therapy with aflibercept



Comparative TKI Intervention Free Rate Over 6 months





CLS-AX

(axitinib injectable suspension)

Program Update

Phase 2 for non-proliferative diabetic retinopathy

Phase 3 for wet age-related macular degeneration

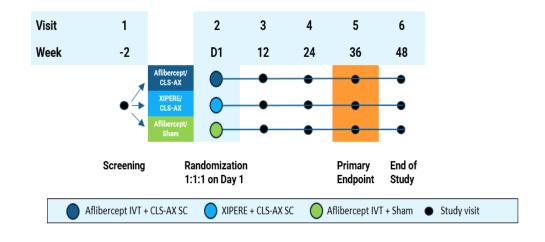
Clinical development plans are in development and subject to change



Phase 2 CLS-AX for Non-proliferative diabetic retinopathy (NPDR)

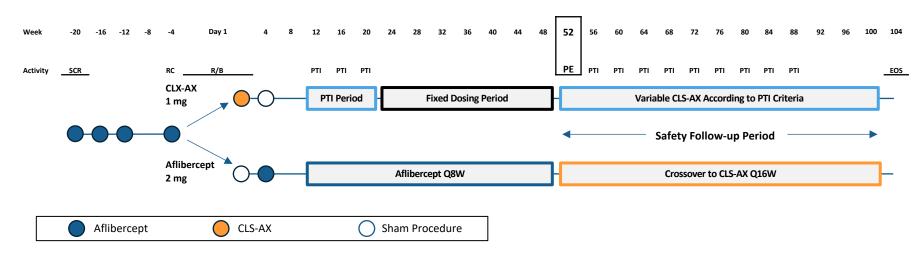
Target population: DRSS 47 to 53 (moderate severe to severe NPDR)

- Anti-VEGF is approved for DR but its usage was low due to treatment burden with no immediate benefit
- Adding CLS-AX may potentially extend the duration of benefit and reduce treatment burden
- Combination of XIPERE® and CLS-AX might provide the same benefit without the risk of endophthalmitis associated with intravitreal injection





CLS-AX Phase 3 Trial Format



- Participants will be randomized 1:1 to CLS-AX 1 mg or aflibercept 2 mg on Day 1.
- Personalized Treatment Interval (PTI) Assessment: At Weeks 12, 16, and 20, participants will undergo an assessment of disease activity based on PTI criteria. If the criteria were not met, the participants will be given CLS-AX every 24 weeks.
- Fixed Dosing Period: Once the treatment interval is determined in the PTI period, the participants will stay at that interval until week 52 (primary endpoint). For instance, if the participants met the PTI criteria at week 16, they will be given CLS-AX every 16 weeks in the fixed dosing period.
- For participants randomized to CLS-AX on a dosing interval of q24w, q20w, or q16w on or after Week 52, if PTI criteria are met at an active injection visit then the next dosing interval will be reduced by 4 weeks, to a minimum of Q12W.



CLS-AX Phase 3 Designed to Compete with Currently Approved Drugs

Phase 3 Clinical Trial Design Comparison

	VABYSMO [®]	CLS-AX	ОТХ-ТКІ	EYP-1901
Non-inferiority	2	2	1	2
Multiple dosing	2	2	1	2
Flexible dosing	Υ	Υ	N	N
Tested Interval in Months	2 to 4	3 to 6	6	6
Rescue / Redosing	Redosing	Redosing	Rescue	Rescue
Study population optimization	N	Υ	Υ	N



CLS-AX Potentially Versatile Label with Large Total Addressable Market Based on Planned 3-6 Month Dosing Flexibility

WET AMD Intended Dosing Interval Range (Weeks)





