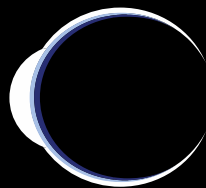


Safety and Tolerability of **Suprachoroidal Injection of CLS-AX** in Neovascular AMD Patients with Persistent Activity Following Anti-VEGF Therapy

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ESTABLISHED IN 1983

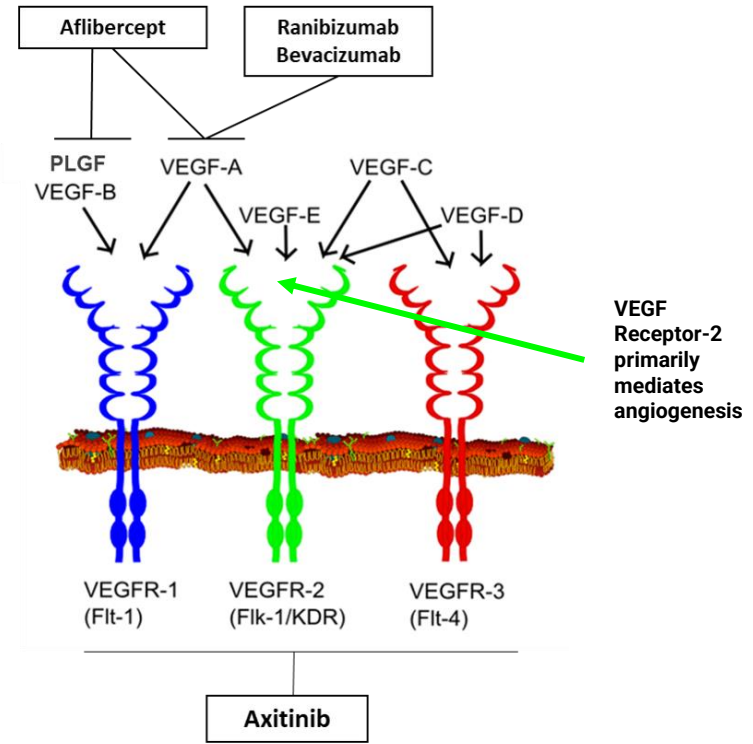
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Axitinib: a Highly Potent, Pan-VEGF TKI to Treat Wet AMD

- ✓ Axitinib's intrinsic pan-VEGF inhibition through receptor blockade
 - Approved treatments are focused VEGF-A inhibitors
- ✓ Inhibits **VEGFR-1**, **VEGFR-2**, **VEGFR-3** receptors
 - More active than anti-VEGF-A in *in-vitro* angiogenesis model¹⁻²
- ✓ Highly potent tyrosine kinase inhibitor (TKI)
 - >10x more potent than other TKIs in preclinical studies
 - Better ocular cell biocompatibility than other TKIs³
 - More active than other TKIs for experimental corneal neovascularization in preclinical models
- ✓ Preclinical data showed axitinib inhibition and regression of angiogenesis



CLS-AX for Suprachoroidal Use

Leveraging a Highly Potent Pan-VEGF Inhibitor with Suprachoroidal Delivery

CLS-AX

(axitinib injectable suspension)

High potency
pan-VEGF
inhibition of TKI

Proprietary
suspension
formulation

Delivery via a
proprietary
microinjector

OASIS and Extension Study: CLS-AX Phase 1/2a Clinical Trial in Treatment-Experienced Wet AMD Patients with Active Disease at Screening

TRIAL DESIGN AND OBJECTIVES

- Open-label study with a primary endpoint to evaluate safety and tolerability of escalating single doses of CLS-AX administered through suprachoroidal injection following IVT aflibercept
- Wet AMD patients with ≥ 2 anti-VEGF treatments in the prior 4 months, reading center confirmation of persistent active disease
- Dose-escalation of CLS-AX (in mg): Cohort 1 at 0.03; Cohort 2 at 0.1; Cohort 3 at 0.5; Cohort 4 at 1.0
- Monthly assessment for additional treatment with aflibercept: loss from best measurement of ≥ 10 letters in BCVA with exudation; increase in CST >75 microns; a vision-threatening hemorrhage



Note: aflibercept is dosed via intravitreal injection (IVT); CLS-AX is dosed via suprachoroidal injection | clinicaltrials.gov NCT# 04626128, NCT05131646

Active Disease definition: Active subfoveal choroidal neovascularization (CNV) secondary to AMD in the study eye confirmed by an independent reading center as leakage from a subfoveal CNV on fluorescein angiography and intra-retinal or sub-retinal fluid on OCT central subfield)

Extension Study: Demographics and Wet AMD History

Wet AMD Disease Characteristics	COHORT 2: 0.1 mg	COHORT 3: 0.5 mg	COHORT 4: 1.0 mg	Total
No. of participants	2	7	5	14
Mean age (range), years	74.0 (70-78)	87.9 (81-97)	79.6 (74-83)	82.9 (70-97)
Mean baseline best corrected visual acuity (range), letters	60.0 (52-68)	59.0 (37-74)	71.2 (69-74)	63.5 (37-74)
Mean baseline central subfield retinal thickness (range), μm	213.5 (200-227)	201.9 (175-238)	214.8 (197-234)	208.1 (175-238)
Mean duration of wAMD diagnosis (range), months	44 (33.9-54.7)	67 (6.8-102.1)	36 (6.1-103.4)	53 (6.1-103.4)
Number of anti-VEGF injections reported prior to CLS-AX administration on Day 1, mean (range)	23.0 (12-34)	38.9 (6-90)	33.2 (6-89)	34.6 (6-90)
Annualized number of anti-VEGF injections prior to Enrollment, mean (range)	8.81 (5.4-12.2)	8.84 (4.9-11.9)	12.01 (10.5-13.1)	9.97 (4.9-13.1)

CLS-AX Demonstrated a Positive Safety Profile in All Four Cohorts

OASIS & 6-Month Extension Study Data

SAFETY DATA: Excellent Safety Profile at all doses and timepoints

No Serious Adverse Events

No Inflammation Adverse Events

No Vasculitis / vascular occlusion Adverse Events

No Treatment Emergent Adverse Events related to study treatment

- No dose limiting toxicities
- No vitreous “floaters” or dispersion of CLS-AX into the vitreous
- No retinal detachments
- No endophthalmitis
- No adverse events related to intraocular pressure

Extension Study (6 Month): CLS-AX Demonstrated Reduction of Treatment Burden Across Cohorts

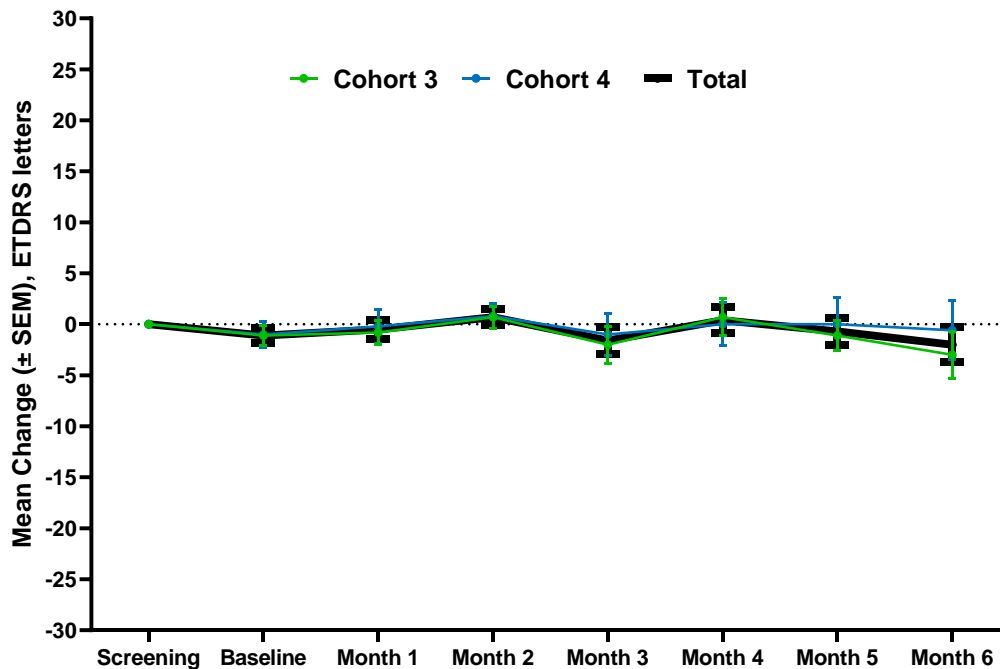
Observed Reduction in Treatment Burden All Therapies Administered

Cohort	Number of Participants	Average # of injections 6 months <u>prior to CLS-AX</u>	Average # of injections 6 months <u>post CLS-AX</u>	% Reduction
4	5	5.2	1.2	77
3	7	4.9	0.7	85
2	2	5.0	1.0	80

77 - 85% Reduction in Treatment Burden in Cohorts 3 and 4

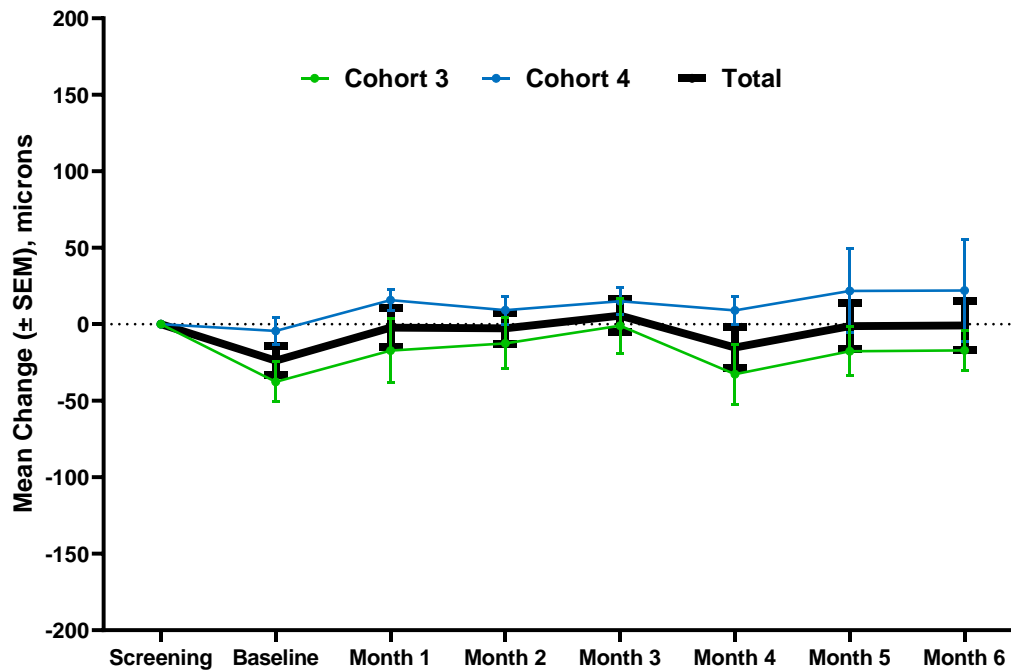
Extension Study (6 Month): Stable Visual Acuity

Mean Best Corrected Visual Acuity Letter Score, Change from Screening



Extension Study (6 Month): Stable Central Subfield Thickness

Mean Central Subfield Thickness, Change from Screening



Key Takeaways

- **CLS-AX had an excellent safety profile at all doses** and timepoints, with no SAEs, no dose limiting toxicities, or AEs from inflammation
- **CLS-AX exhibited early signs of durability** and reduction in treatment burden
- **CLS-AX is being evaluated in a Phase 2b clinical trial, ODYSSEY,** for nAMD

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