



The Predictive Value of False-Positive ForeseeHome Alerts in the ALOFT Study



An institutional review board exemption was received from IntegReview in September 2020.

The ALOFT study included 3134 eyes of 2123 participants that established a baseline (BL) and monitored with the home device. A total of 953 (29%) of the eyes had a FP. Of those, 106 were FP to nAMD with a later conversion reported in 56 (53%) eyes, and 847 were FP to tAMD with a later conversion reported in 110 (13%) eyes. The balance did not convert by the time of data collection. From time establishing a BL, 151 (50%) of 303 eyes with nAMD FP and 388 (13%) of 3031 eyes with tAMD FP converted. In PROCON, 128 eyes were enrolled. Of the 97 eyes that completed the study, 10 eyes converted to nAMD. In PREVENT, 108 eyes were enrolled. Of the 78 eyes that completed the study, 24 converted to nAMD. The K-M survival function was reconstructed from the published K-M graph. In PREVENT, 108 conversions were associated with these visits, allowing for inclusion in the analysis. Because the event rates for both arms of both studies were not different, they were pooled together in each study for this analysis. Eyes that dropped out during these studies were conservatively assumed as excluded at enrollment, therefore providing a slightly overestimated rate of conversion. The K-M

PUBLICATION SUMMARY

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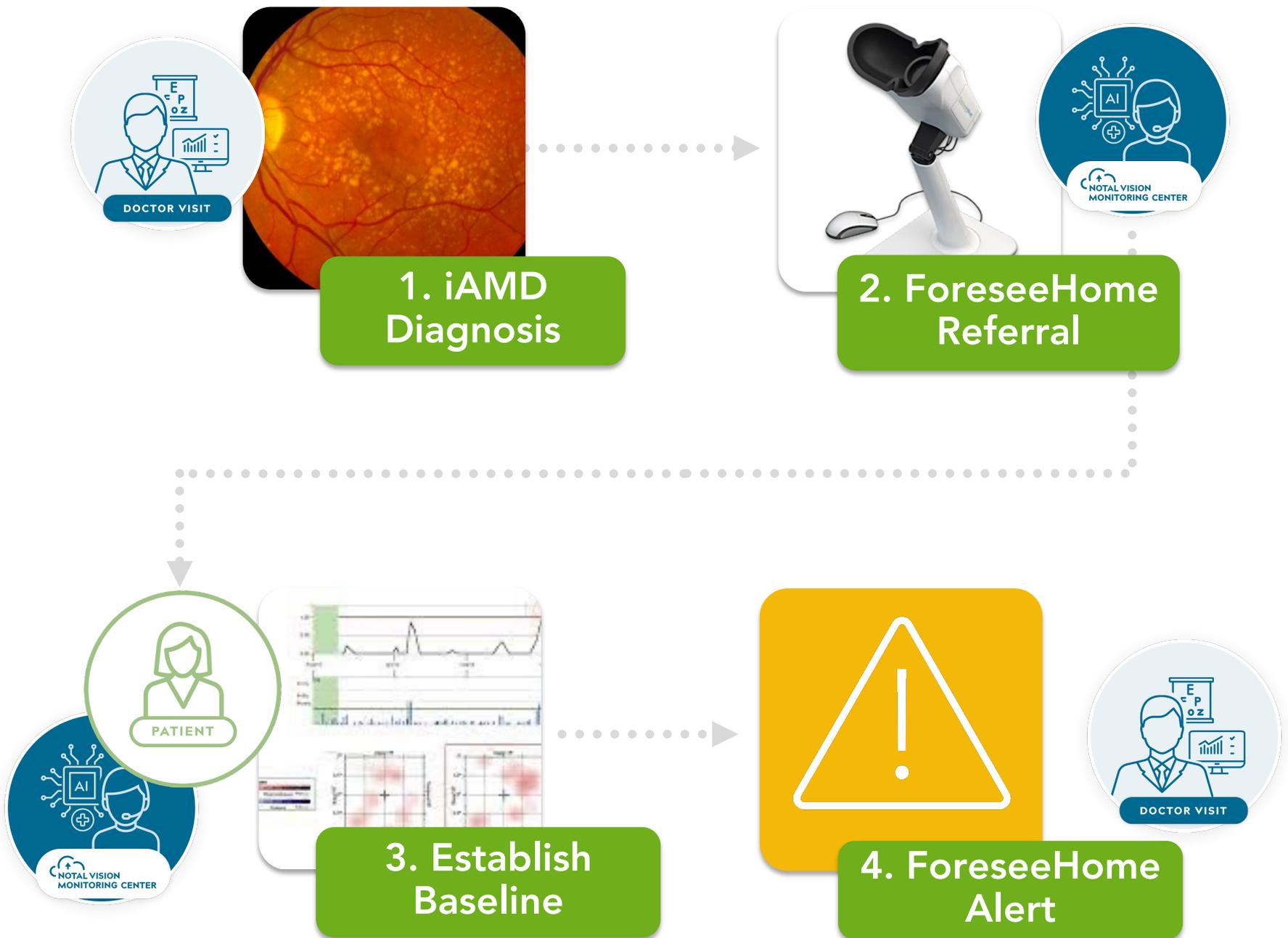
Ho AC¹, Schechet SA², Mathai M³, Reddy S⁴, Elman MJ², Garfinkel RA³, Ladd B⁵, Wagner AL⁶, Sanborn GE⁷, Jacobs JH⁷, Busquets MA⁴, Chew EY⁸

Ophthalmology Retina

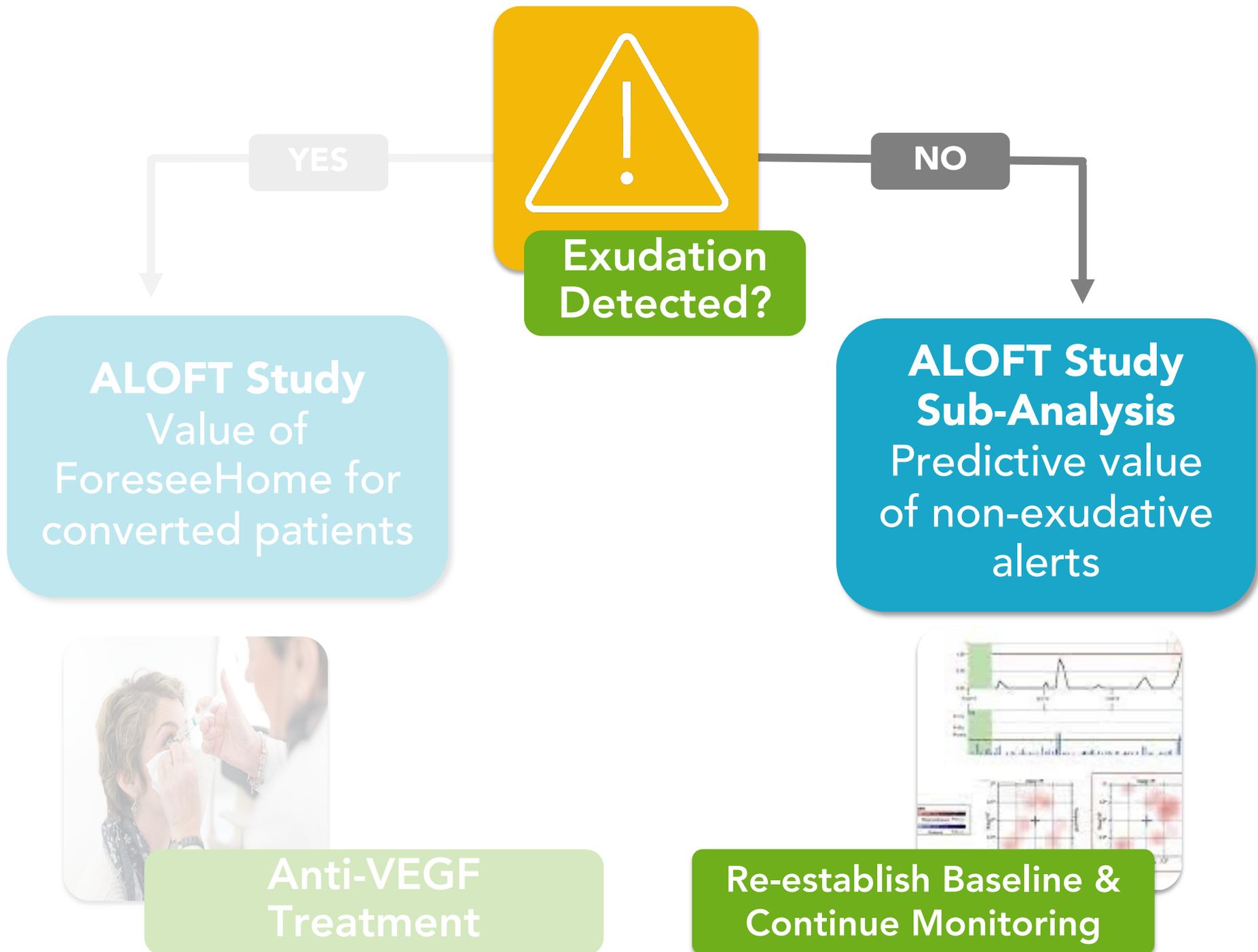
FEBRUARY 2023

1. Wills Eye Hospital, 2. Elman Retina Group, 3. Retina Group of Washington, 4. Retina Associates of Kentucky, 5. Virginia Eye Institute, 6. Wagner Kapoor Institute, 7. Notal Vision Monitoring Center, 8. NIH National Eye Institute

AMD Remote Monitoring Model



ForeseeHome Post Alert Exam



Understanding Value of Non-exudative Alerts

ALOFT sub-analysis of patients w/ non-exudative alerts

STUDY DESIGN



COHORT:

- a) ALOFT study: 3,334 eyes
- b) Patients with non-exudative alert: 953 eyes



RECORD:

- a) Event and timing of conversion
- b) State of the fellow eye



COMPARISON BASELINE: All ALOFT patients

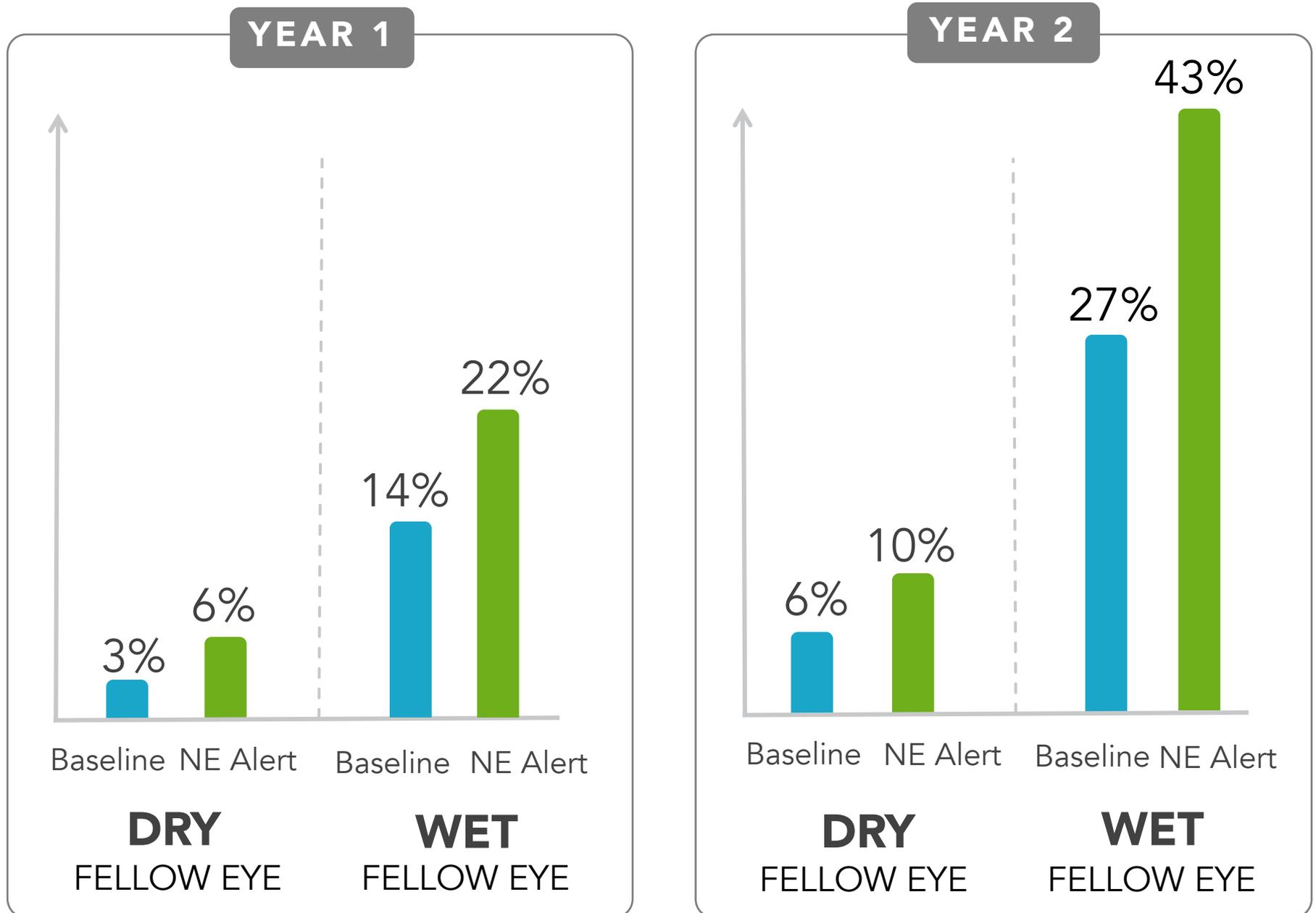


ANALYSIS: Statistical analysis to compare risk of conversion

Non-exudative (NE) Alerts **Predict Increased Risk** of Future Conversion to Wet AMD

Rate of conversion starting from baseline and NE alert²

WET AMD CONVERSION RATES



²Allen C. Ho et. al, *Ophthalm Retina*. 2023;7(2):196-198

In Conclusion...

**Patients with a non-exudative
ForeseeHome alert:**

- ✓ 2x as likely to convert
- ✓ Require additional vigilance

INVESTIGATOR AFFILIATIONS



Wills Eye Physicians
Mid Atlantic Retina



Elman Retina Group
The Most Compassionate Care In Sight



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Virginia Eye Institute
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