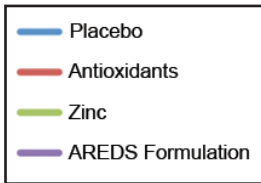
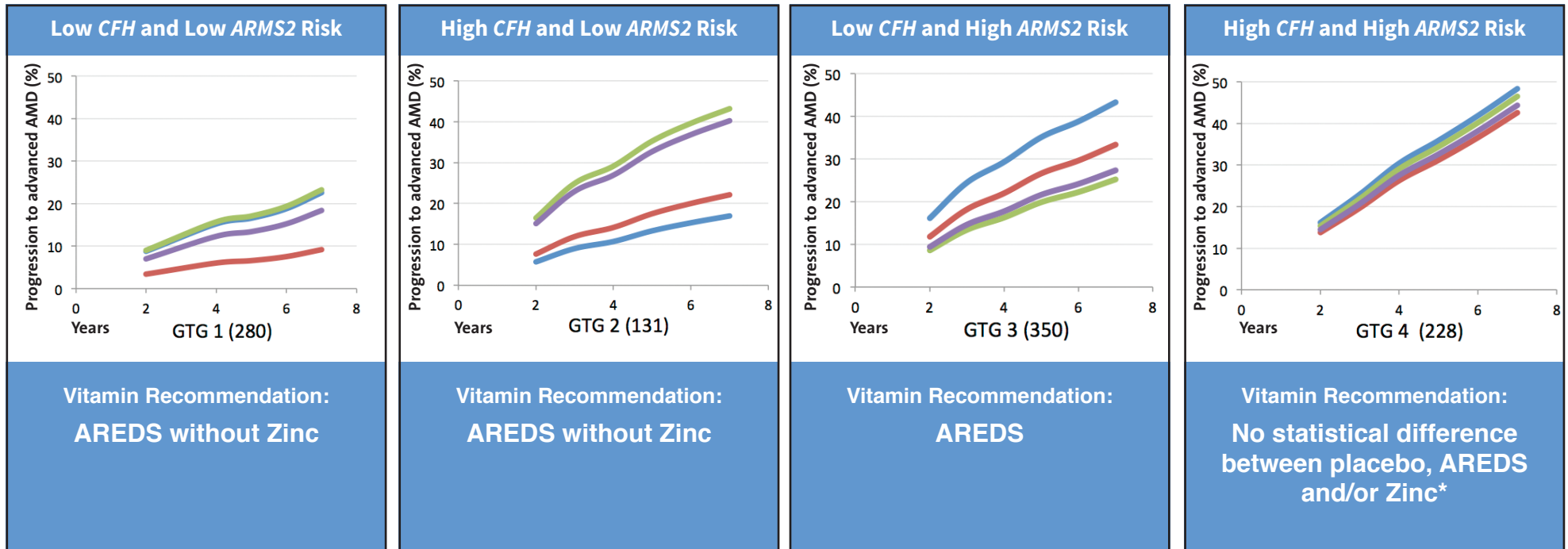


# Genotype-Directed Eye Vitamin Selection

## Age-related Macular Degeneration (AMD) Supplement Selection Using Genetics



Graphs showing the 7-year demonstrated progression rates to advanced AMD within each genotype group (GTG) as a function of treatment. Progression rate was determined from Age-Related Eye Diseases Study (AREDS) outcomes using Cox proportional hazards survival estimate. The number of patients in each GTG is shown in parenthesis.

\*While the data was not statistically significant, trending analysis suggests improvement with AREDS. As more data becomes available, this trending will be further analyzed.



Figure modified from Awh C, Hawken, S, Zanke, B, Treatment Response to Antioxidants and Zinc Based on *CFH* and *ARMS2* Genetic Risk Allele Number in the Age-Related Eye Disease Study, *Ophthalmology*, January 2015 Volume 122, Issue 1, Pages 162-169