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Toward Genetic Screening for Glaucoma

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1. Subjective glaucomatous vision loss can be successfully modeled through everyday vision questions and has the potential for population-based surveillance (this thesis).
2. Glaucoma's association with other systemic pathologies suggests it may be more than just an eye disease (this thesis).
3. Early vision loss from age-related macular degeneration is wholly different than glaucoma and cannot be captured successfully through every day vision questions, surveillance should remain with patient complaints (this thesis).
4. Population-based genetic surveillance of complex diseases like glaucoma may be a practical approach in maintaining health, in those who consent to monitoring (this thesis).
5. Great care needs to be taken when discussing genetic risk of a disease, to avoid unwarranted panic and spurious conclusions from the media or lay person.
6. We need to address and correct our racism in current genome-wide association studies. Caucasian people should not be considered default when designing, performing, interpreting, and disseminating genome-wide association studies.
7. Science would progress much faster if more collaborations with unrelated fields occurred.
8. "We ignore public understanding of science at our peril" — Eugenie Clark
9. "Facts are meaningless. You could use facts to prove anything that's even remotely true!"
– Homer Simpson
10. As it turns out, none of us had 2020 vision after all.