



Edward S. Eye Institute of The New York Presbyterian Hospital

Protocols for AMD genetic study

Ocular eligibility criteria for AMD /control patients:

1. AMD patients, age ≥ 60 years (Control patients, age ≥ 70 years).
2. Characterized by: drusen, retinal pigment epithelial abnormalities (hypopigmentation, hyperpigmentation), geographic atrophy, CNV, subretinal hemorrhage, and/or RPE detachment (preferably early disease in at least one eye)
3. Sufficient media clarity for fundus photography
4. Families with AMD should be strongly encouraged to participate in the study.

Ocular exclusion criteria for AMD/control patients:

1. Media not sufficiently clear to obtain fundus photographs
2. Any of the following ocular diseases or conditions , the presence of which may now or in the future complicate evaluation of AMD:
 - (a) Central serous choroidopathy
 - (b) Macular hole or pseudohole
 - (c) Myopia crescent of the optic disc the width of which is $> 50\%$ of the longest diameter if the disc or pigmentary abnormalities in the posterior pole considered more likely to be from myopia than from AMD (for example, because of the presence of few of no drusen).
3. Indication that the pathology is secondary to another disorder (eg. ocular trauma, retinal detachment, high myopia, chorioretinal inflammatory diseases, choroidal or retinal dystrophy, etc)
4. Diabetic retinopathy with clinically significant macular edema, serious proliferation or history of grid/ of laser history