

AGE RELATED MACULAR DEGENERATION

AGE RELATED MACULAR DEGENERATION

- A.R.M.D is a complex multifactional progressive disease with genetic and environmental influences.
- Occurs in people aged above 55yrs.
- Pathogenesis poorly understood.
- Degeneration of retinal pigment epithelium linked to oxidative stress plays crucial component.

- Visual loss results from progression of degenerative process to cell death and atrophy of retinal epithelium.

CLINICAL FEATURES

- Visual impairment
- Drusen deposits on retina(yellow deposits)
- Choroidal new vessels growth.
- Geographic atrophy.

MANAGEMENT

- Fluorescein angiography performed.
- Prophylactic therapy with oral vit C,E, betacarotene, zinc, copper reduce progresion.
- Laser photocoagulation reduces drusen.