

## Gist of Age Related Macular Degeneration

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Submitted: 31 Aug 2018; Accepted: 07 Sep 2018; Published: 14 Sep 2018

It's another name is "SMD" because it is associated with age or it is an age related condition. Age Related Macular Degeneration is one of the leading cause of Blindness. It is a bilateral condition and it usually it affects above 50 years of age.

### Characteristics

- Sub retinal neo vascular membrane usually it is seen at the macular area. It means that new blood vessels are present under the macular area.
- Drusen or colloid bodies are present in the ARMD. It is frequently present. It appears usually like a discrete yellowish white nodule. But there is no correlation between Drusen and ARMD.
- In presence of ARMD, there are more chances to become RPE Degeneration.
- Sometimes, ARMD is associated with sensory Retinal Detachment.

In case of ARMD, usually patient complain of central black spot is present. During Fluorescein Angiography, multiple hyper fluorescein spot is present and drusen is become stained.

### Types

ARMD is of two types:

- Dry ARMD
- Wet ARMD

Wet ARMD is more dangerous compared to Dry ARMD. Wet ARMD is Exudative and Dry ARMD is Non Exudative.

### Treatment

Usually, Argon laser photocoagulation, TTT and PDT is directed. But Low vision Aids are more effective.

### References

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