

(ATROPHY)

DEFINITION

1. This is one type of degenerative change of the uveal tract of the eye.

CLINICAL MANIFESTATIONS

2. On examination as the condition progresses, a patch of degeneration appears in the macular region in which the choroidal vessels are visible owing to atrophy of the retinal pigment epithelium. The sclera shines through and so the patch appears white, traversed by choroidal vessels.
3. Typically a central scotoma develops but occasionally the degeneration progresses slowly to involve most of the fundus.
4. Central vision, involving the ability to read or perform fine work, is affected by these changes.

AETIOLOGY

5. The condition is genetically determined.

CONCLUSION

6. **Central areolar choroidal atrophy (sclerosis)** is a genetically determined degenerative condition of the eye.

REFERENCES

Miller Stephen J H. Parsons' Diseases of the Eye. 18th Ed. 1990. Edinburgh. Churchill Livingstone. p190.

December 1992