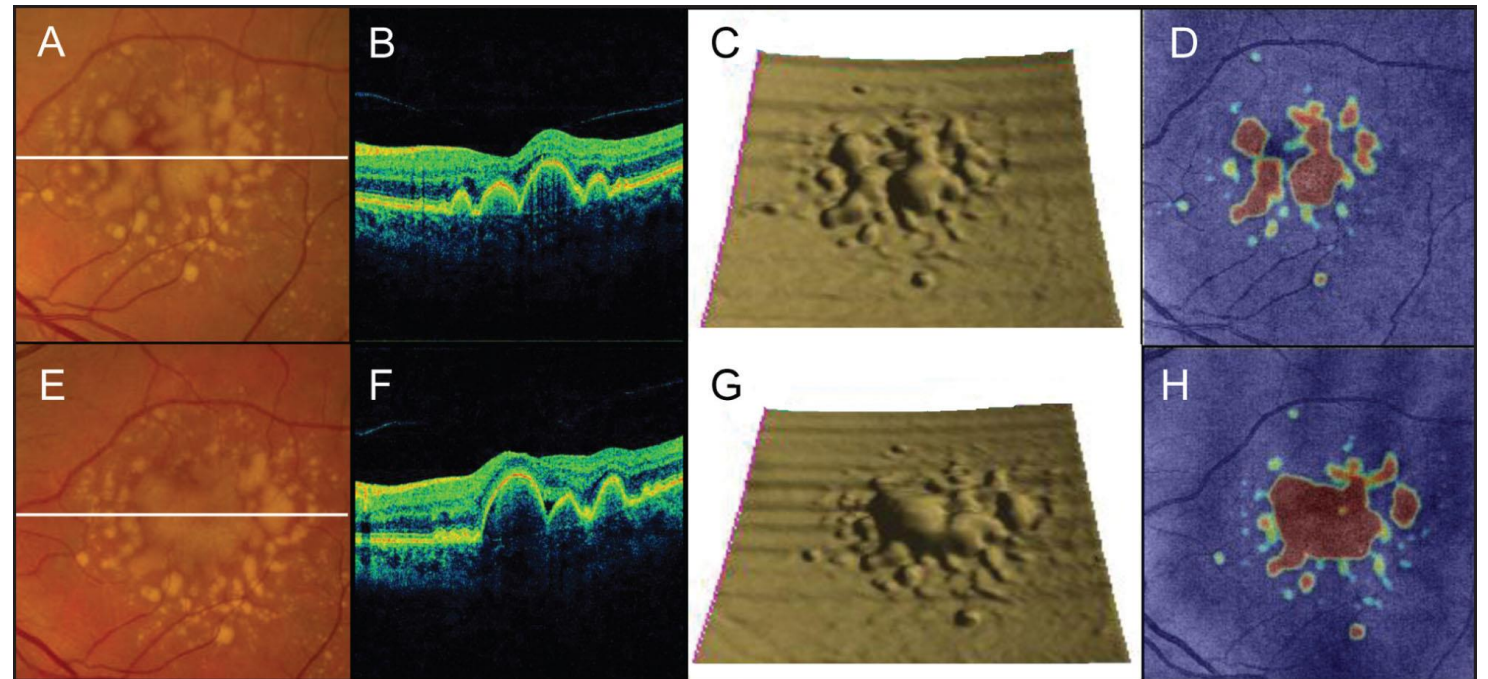
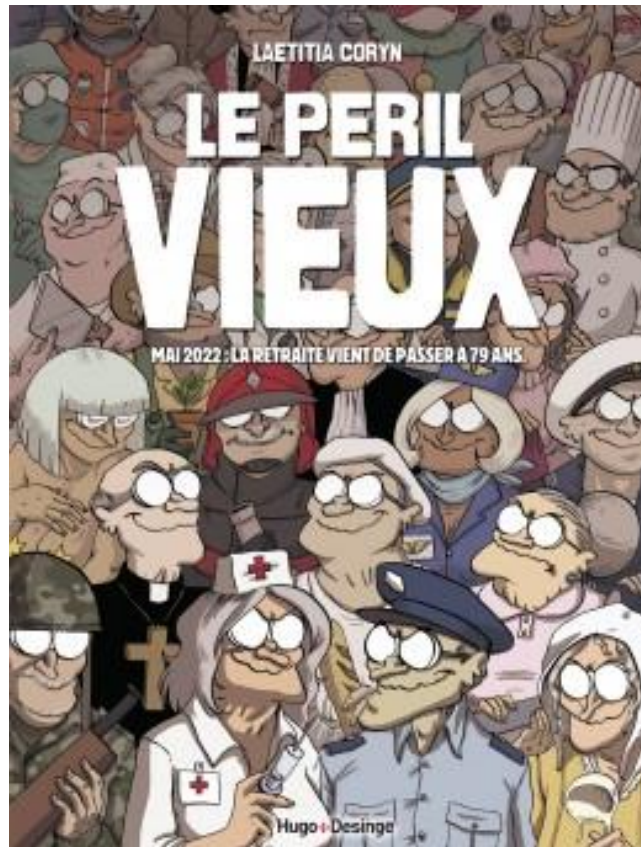


DMLA

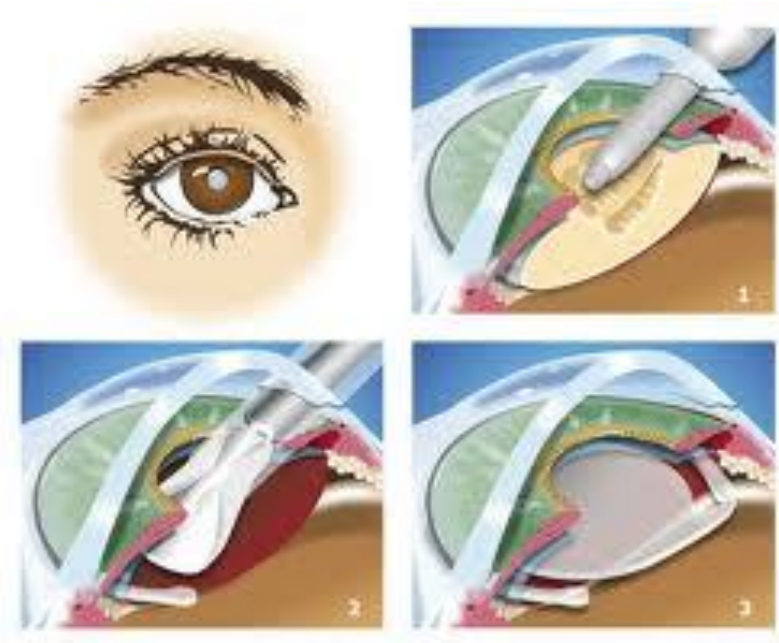
ENTRE RESIGNATION ET ESPOIR



Dr Jean-Claude LEPORI

Affections ophtalmologiques liées à l'âge

- Cataracte
- Glaucome
- Dégénérescence maculaire DMLA



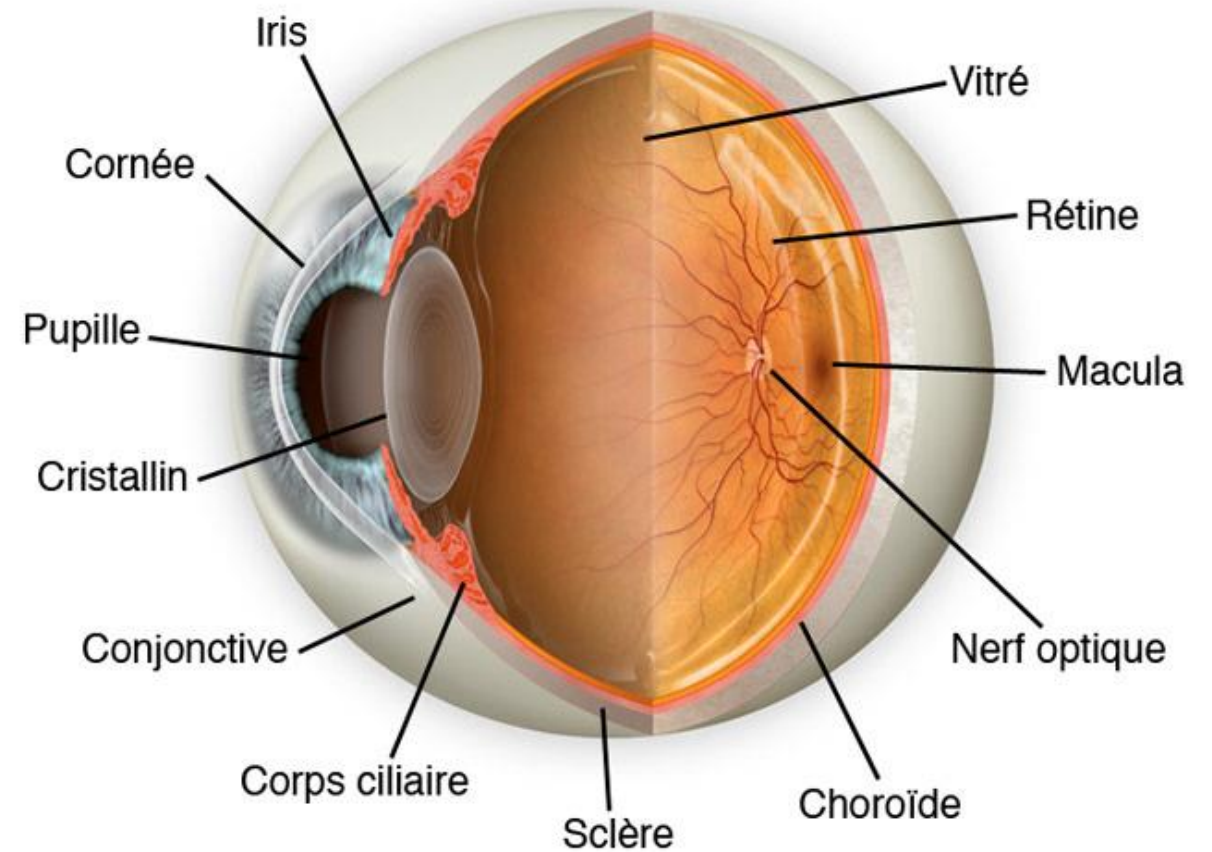
Affections ophtalmologiques liées à l'âge

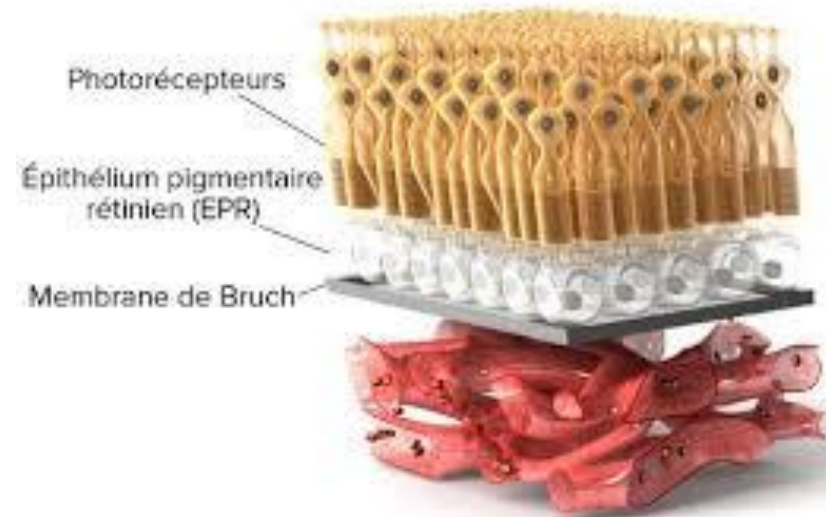
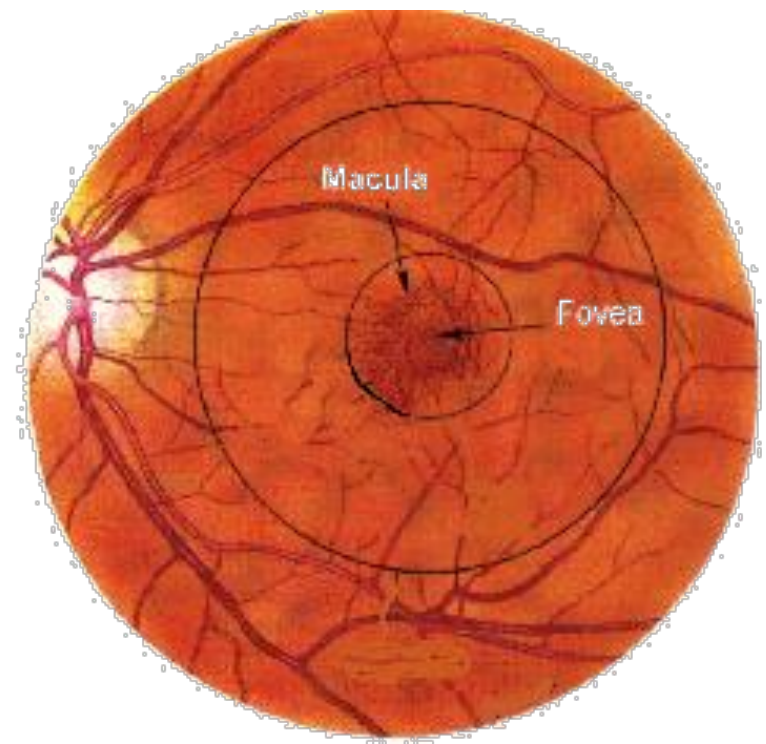
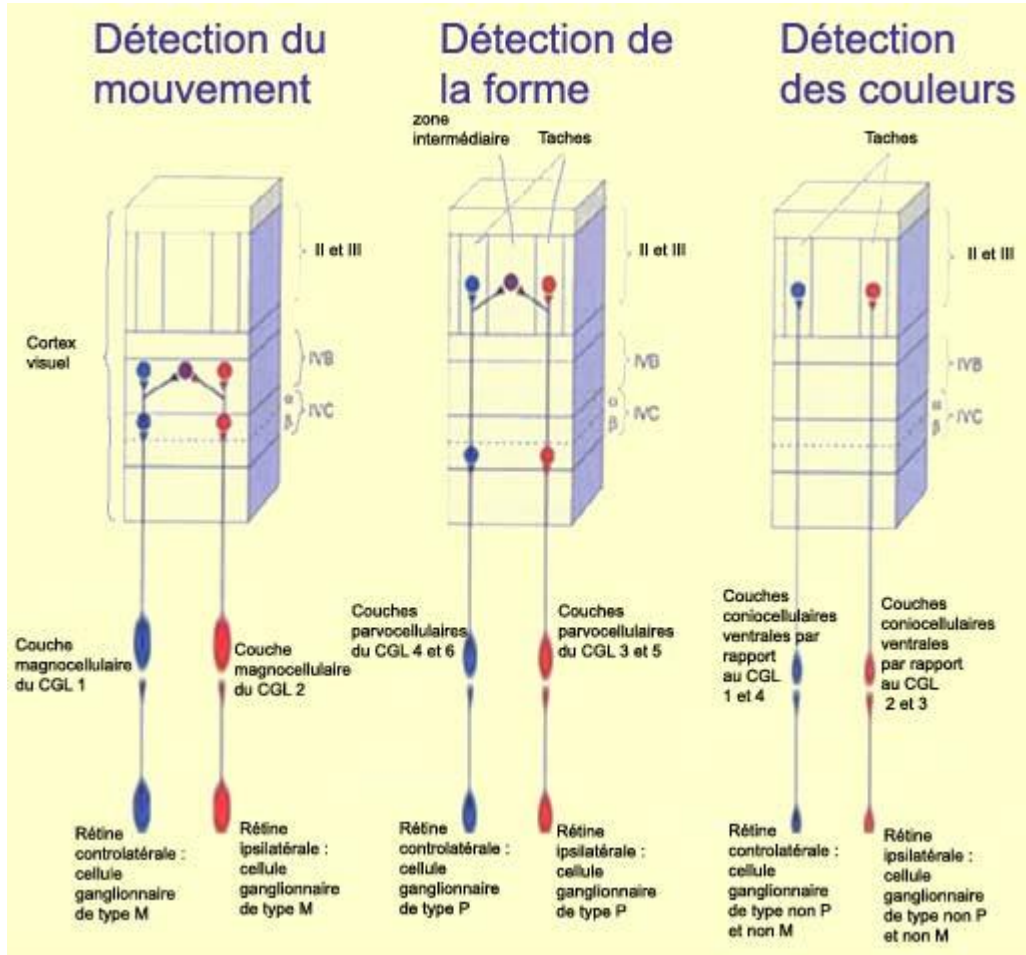
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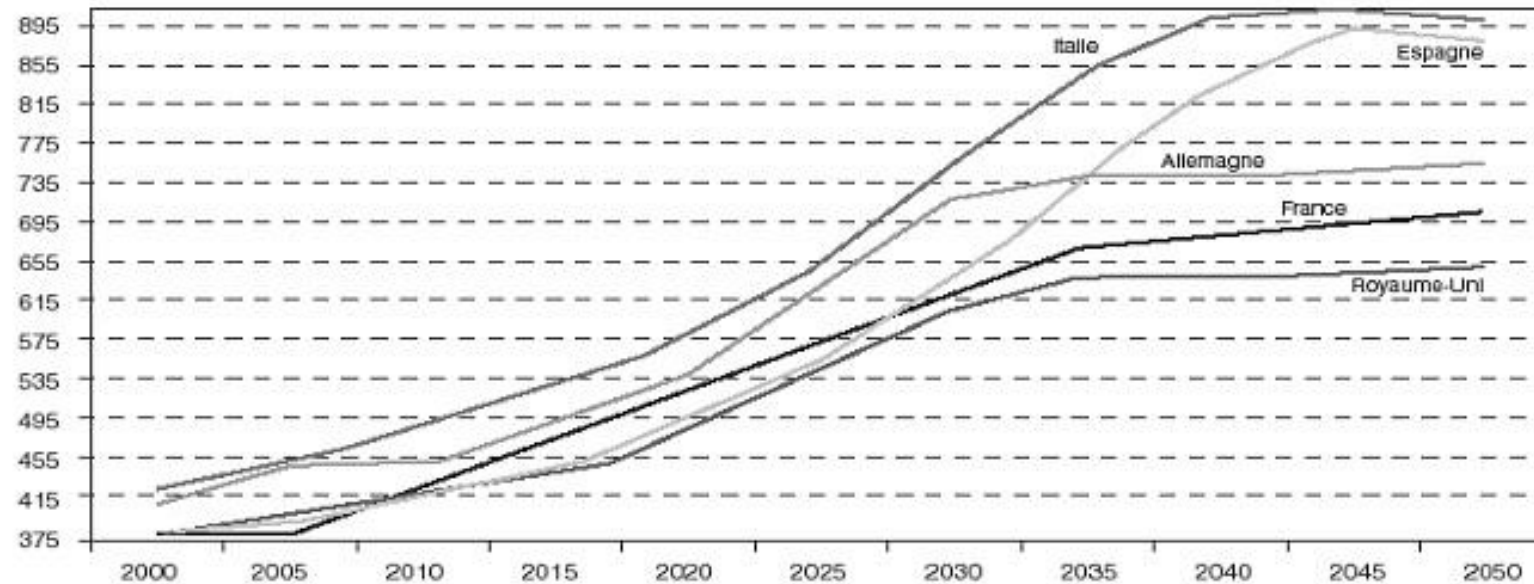
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Dégénérescence maculaire liée à l'âge

Nombre de personnes de 60 ans ou plus pour 1 000 personnes âgées de 20 à 59 ans



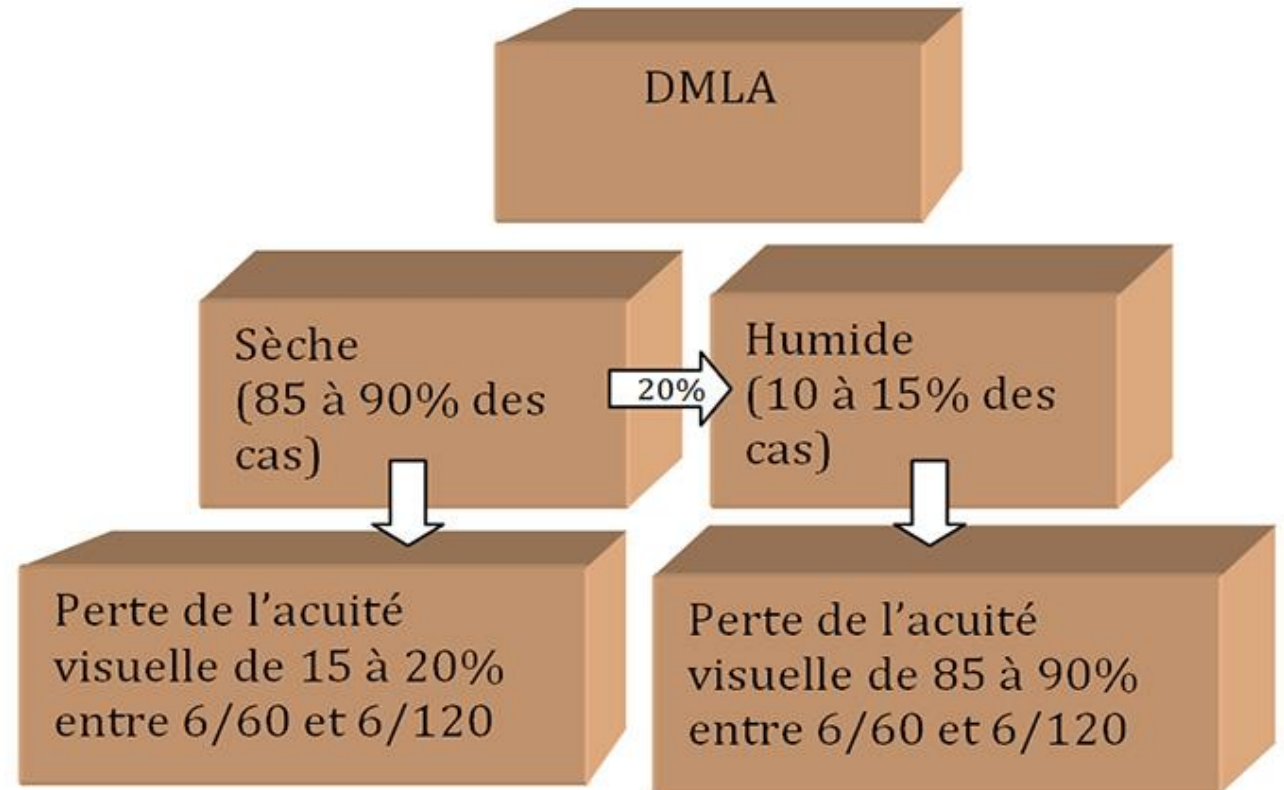
Source : Eurostat.

DMLA Statistiques

- **Première cause de handicap visuel chez les plus de 50 ans**
- **1% des 50 – 55 ans**
- **10% des 60 -75 ans**
- **25% à 30% des plus de 75 ans**

Dégénérescence maculaire liée à l'âge

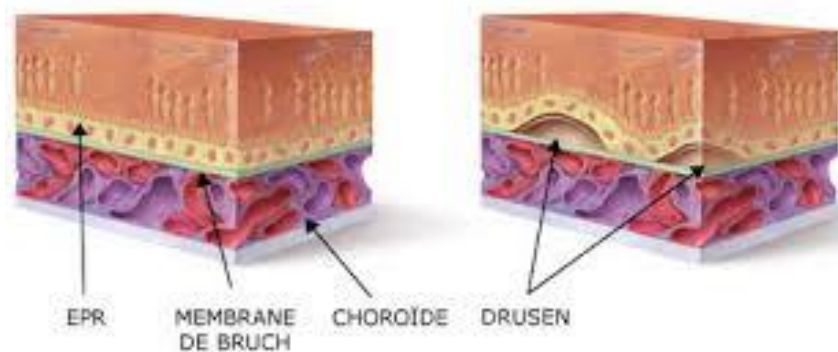
- DMLA atrophique dite sèche
- DMLA oedémateuse dite humide



Dégénérescence maculaire liée à l'âge

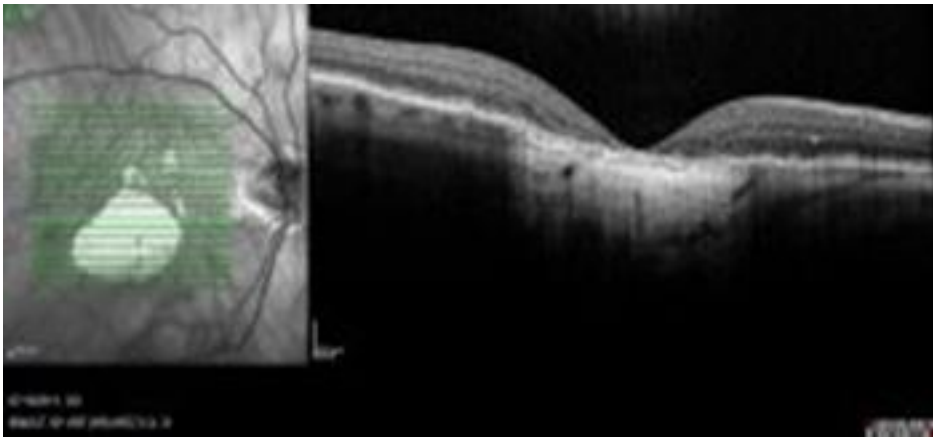
Formes de début

- Atrophie
- Drusen



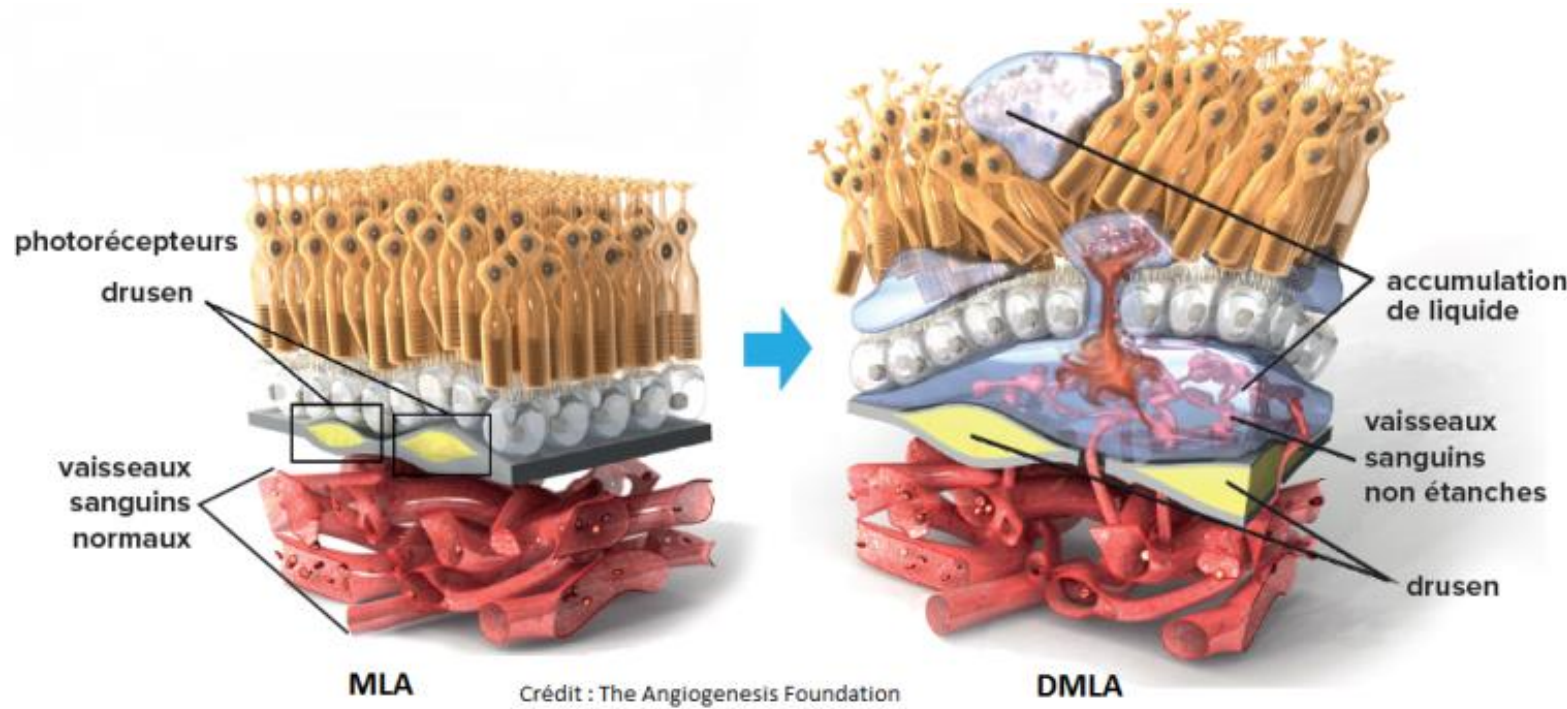
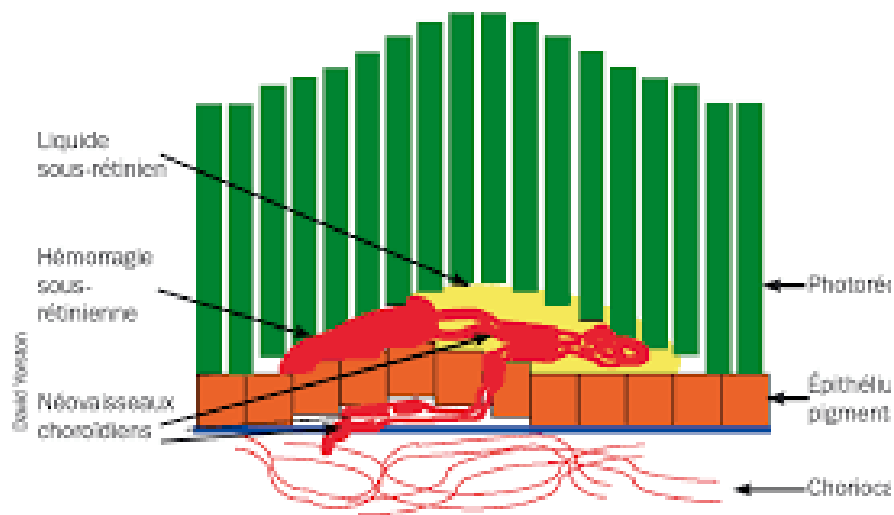
Dégénérescence maculaire liée à l'âge

- DMLA atrophique dite sèche



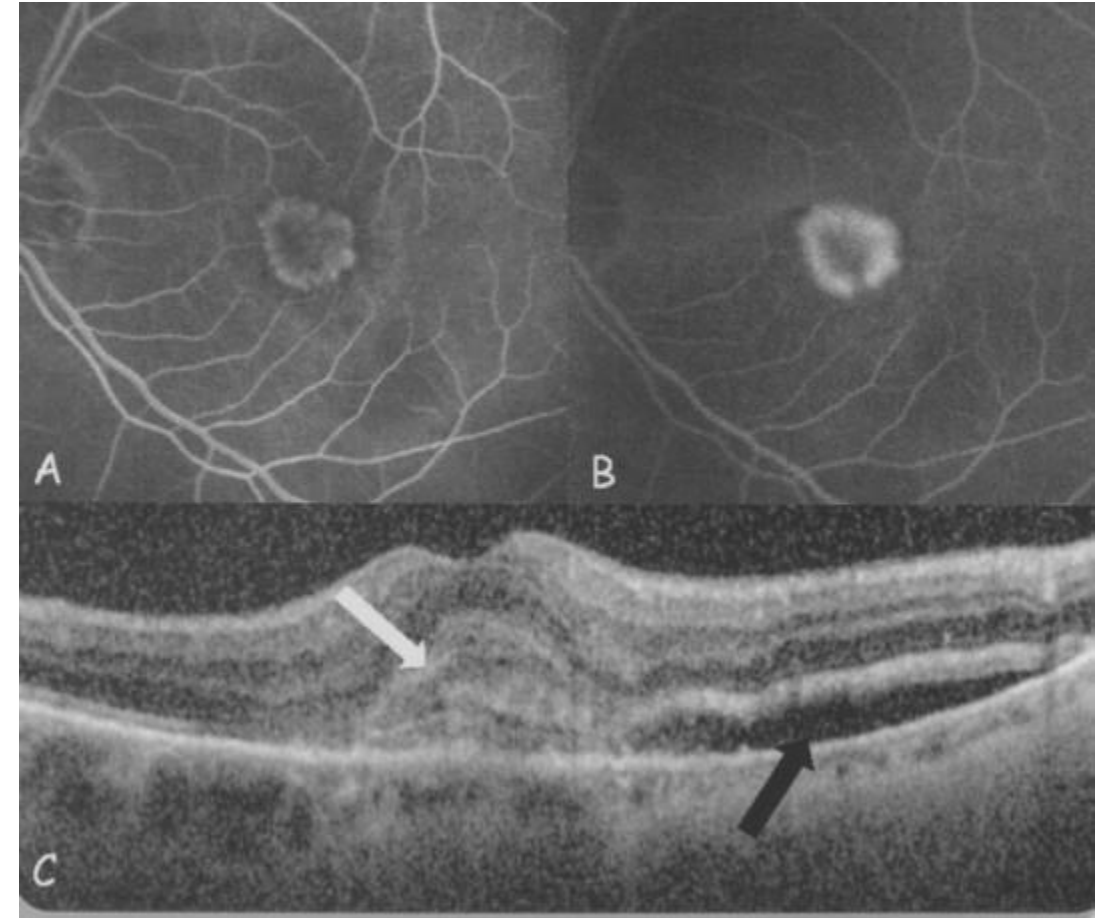
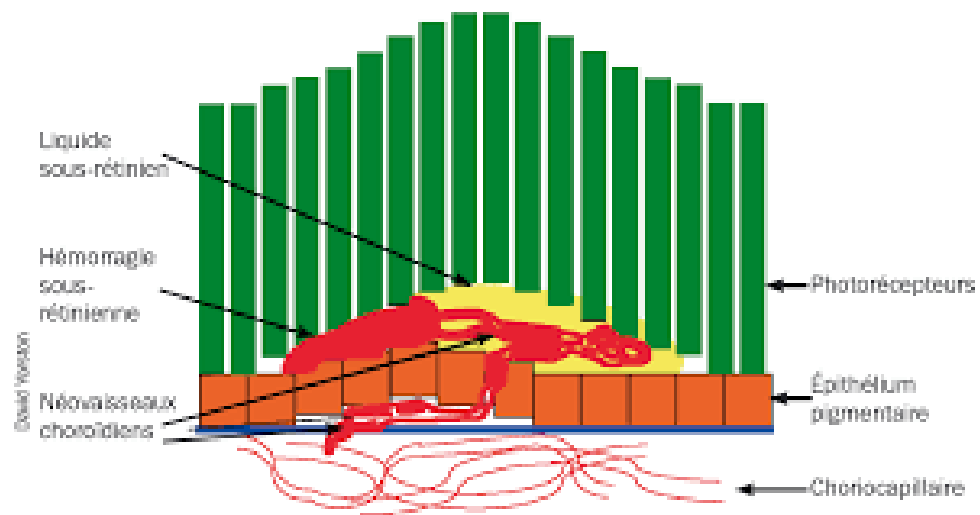
Dégénérescence maculaire liée à l'âge

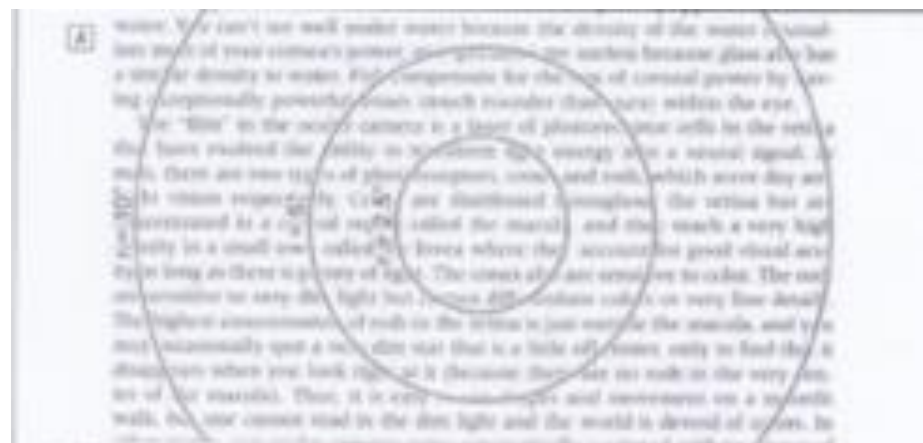
- DMLA atrophique dite sèche
- DMLA oedémateuse dite humide
- DMLA néovasculaire



Dégénérescence maculaire liée à l'âge

- DMLA atrophique dite sèche
- DMLA oedémateuse dite humide
- DMLA néovasculaire





water. We can't see well under water because the density of the water is much
 less than that of your camera's sensor. The sensor is the surface because glass also has
 a higher density to water. This happens for the rest of camera parts by
 being progressively denser than each another that goes within the eye.

The "film" in the movie camera is a layer of photosensitive cells in the retina
 that have evolved the ability to transform the energy into a neural signal. In
 fact, there are two types of photosensitive cells, rods and cones, which were they are
 more sensitive to light. They are distributed throughout the retina but are
 concentrated in a small area called the fovea where the resolution is great. This
 is why you can see things in detail. The cones are more sensitive to color. The rods
 are sensitive to very dim light but they are distributed over the very low detail.
 The highest concentration of rods in the retina is just outside the fovea, and you
 may occasionally spot a red dot that is a little off-center, only to find that it
 disappears when you look right at it because there are no rods in the very
 center of the macula. Thus, it is very hard to see and movement on a smooth
 wall. The star camera used in the film light and the world is devoid of stars. In

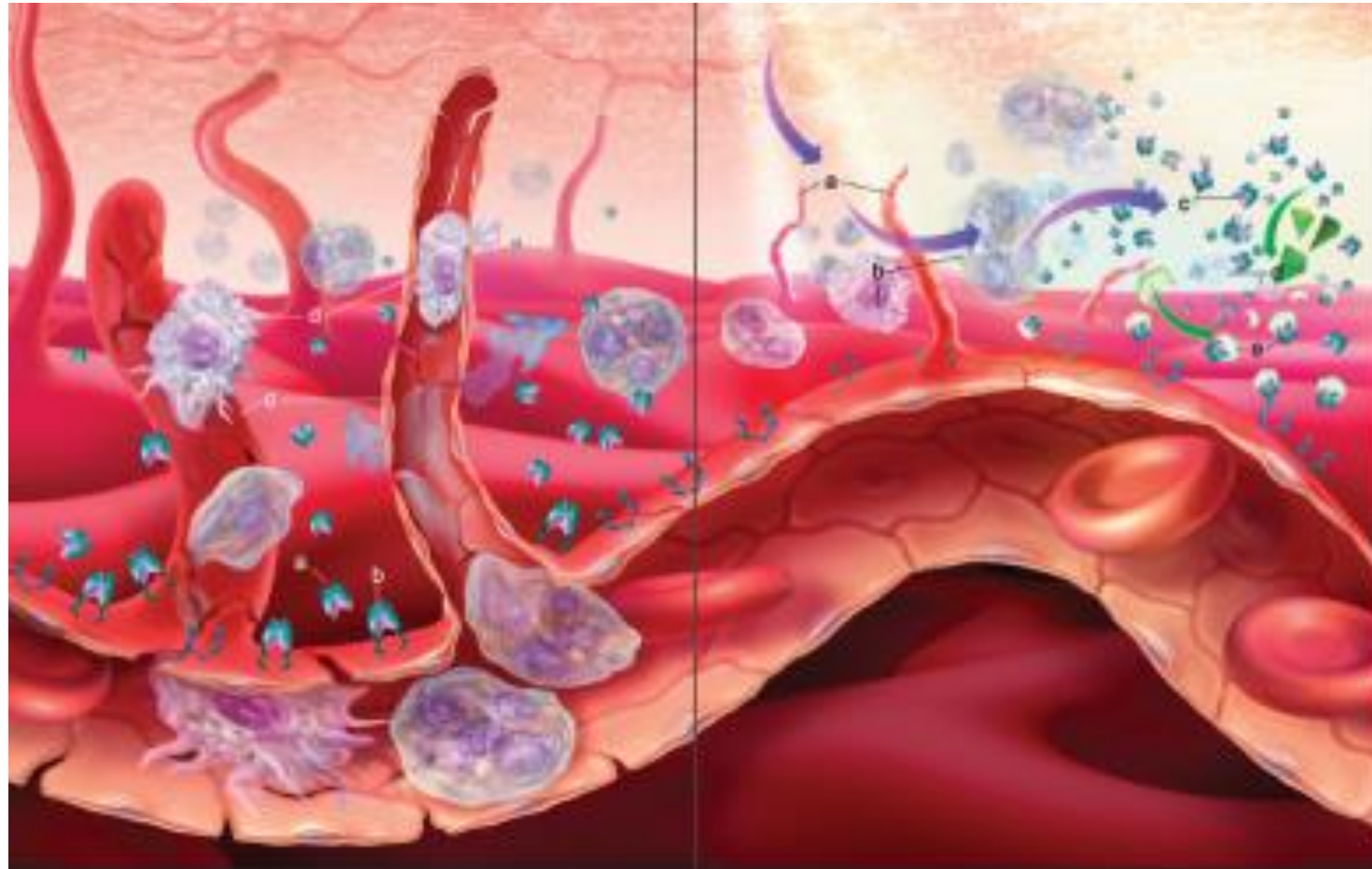
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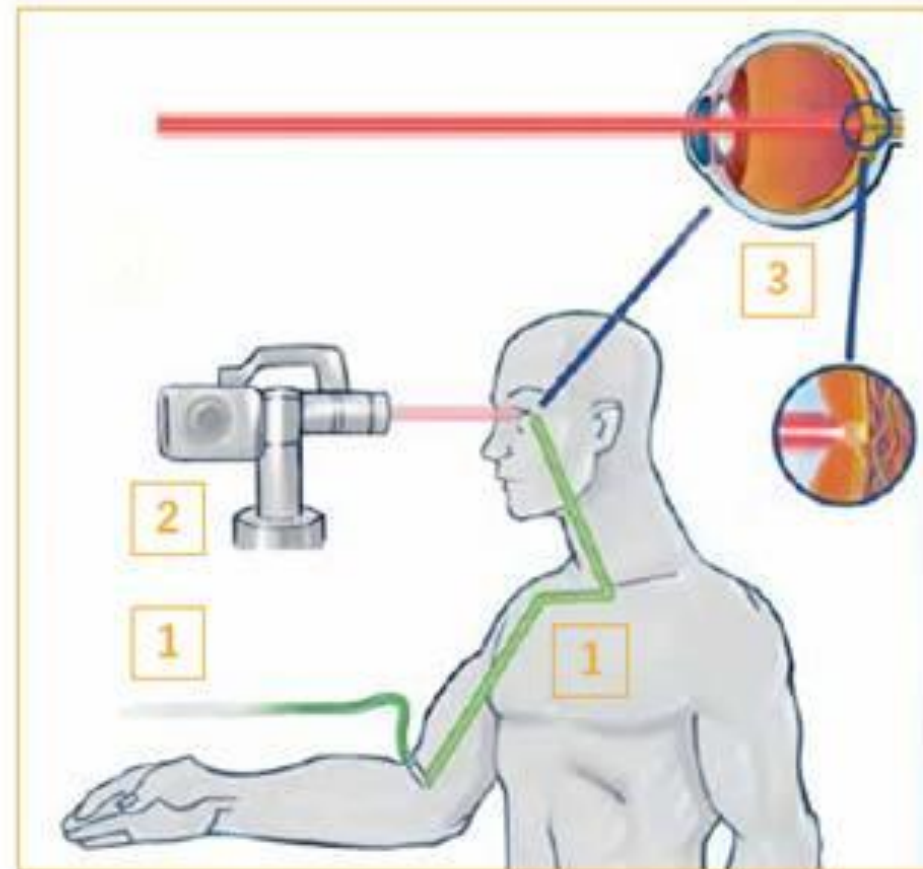
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Principe du traitement de la DMLA néovasculaire

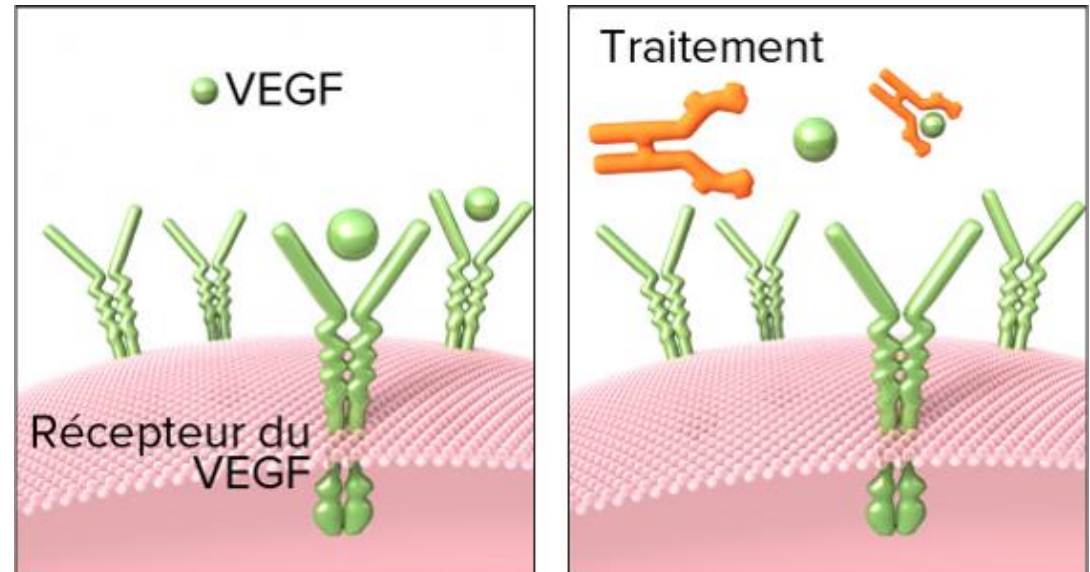


Principe de la photothérapie dynamique en ophtalmologie

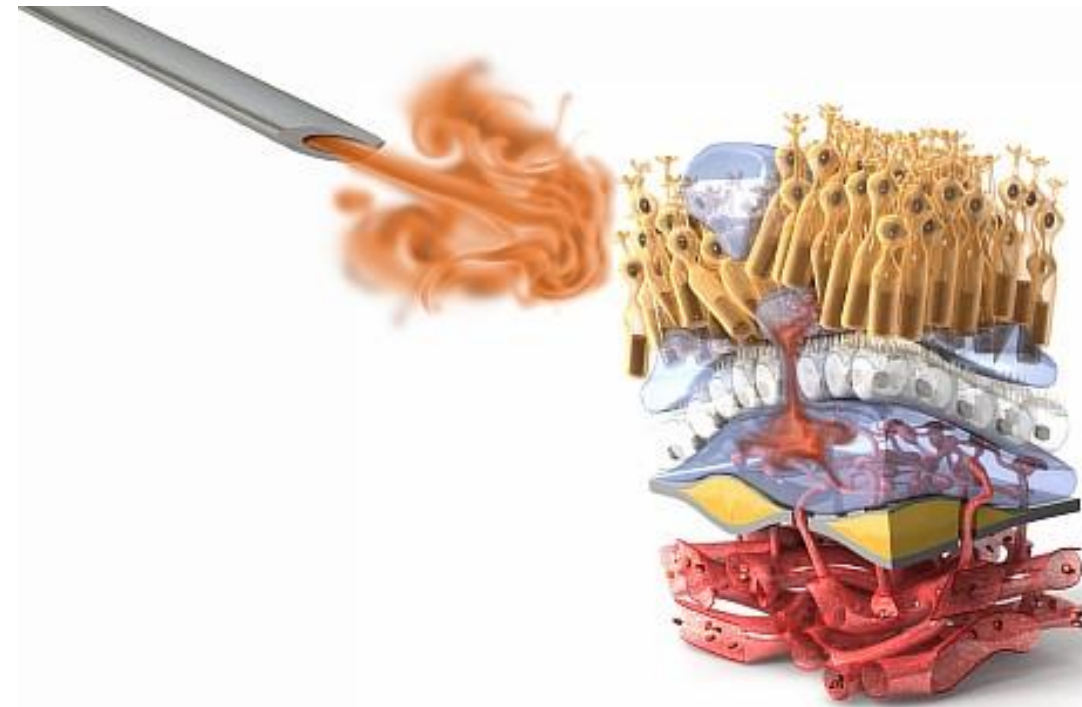
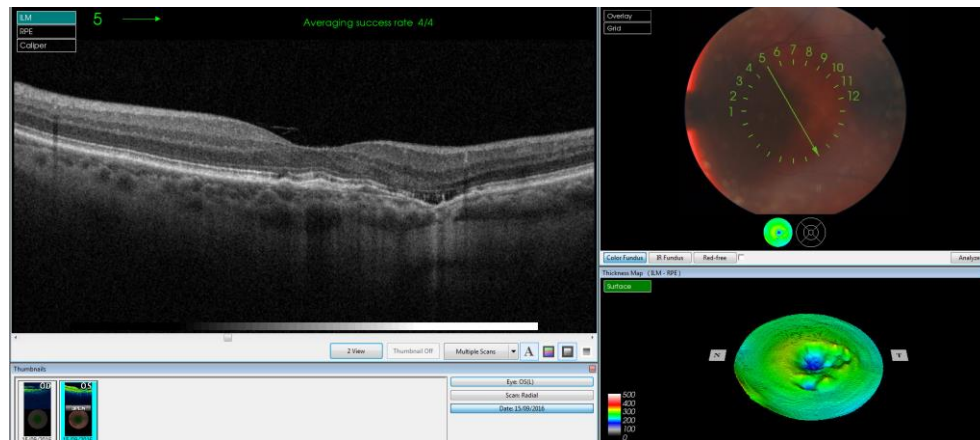
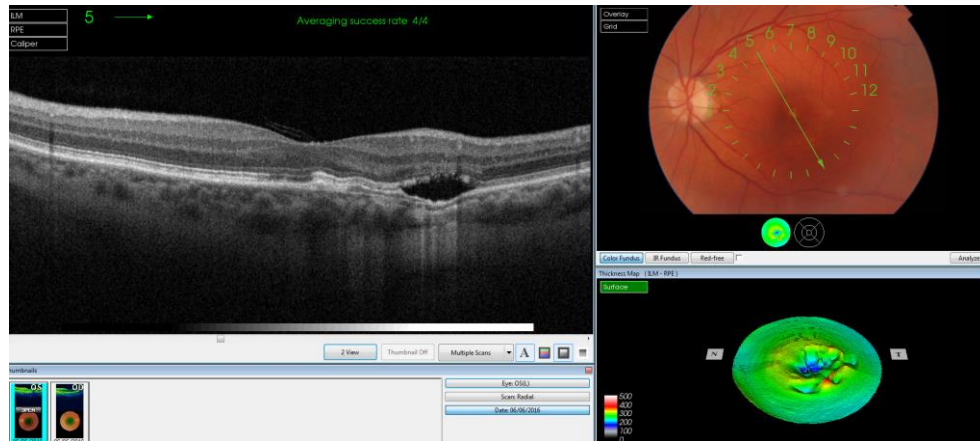


Traitement actuel de la DMLA néovasculaire

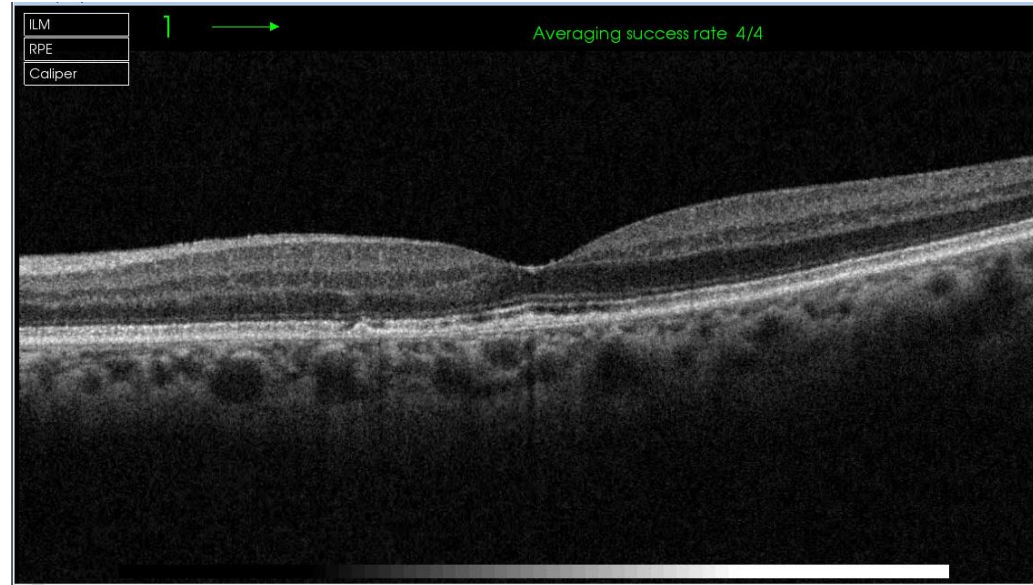
- Injections intraoculaires répétées d'anti VEGF
- VEGF : facteurs de prolifération des néovaisseaux



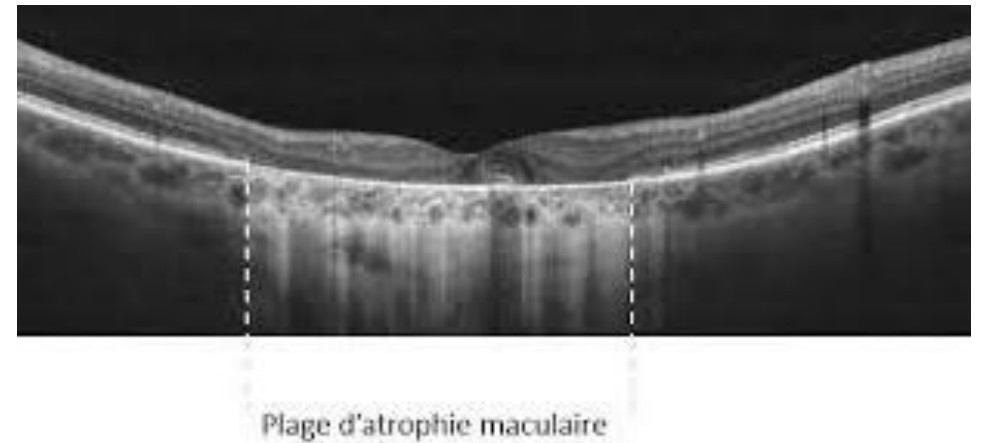
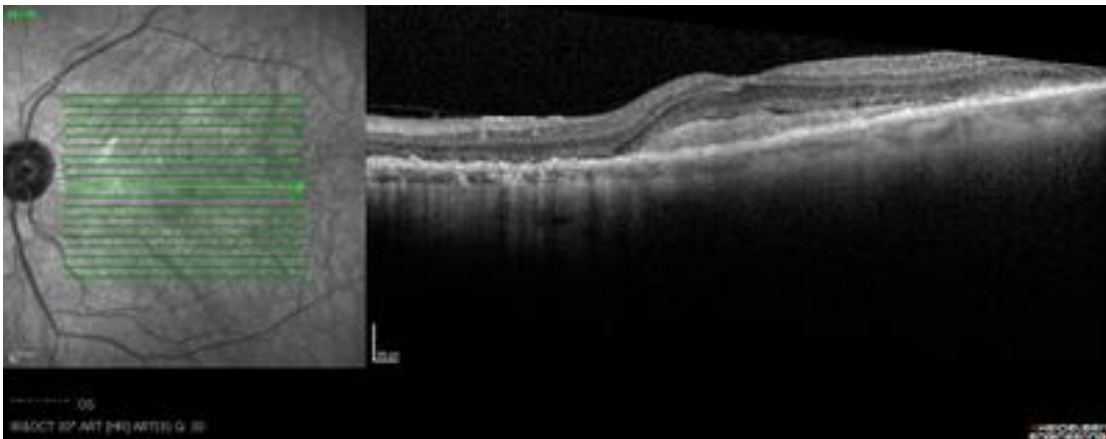
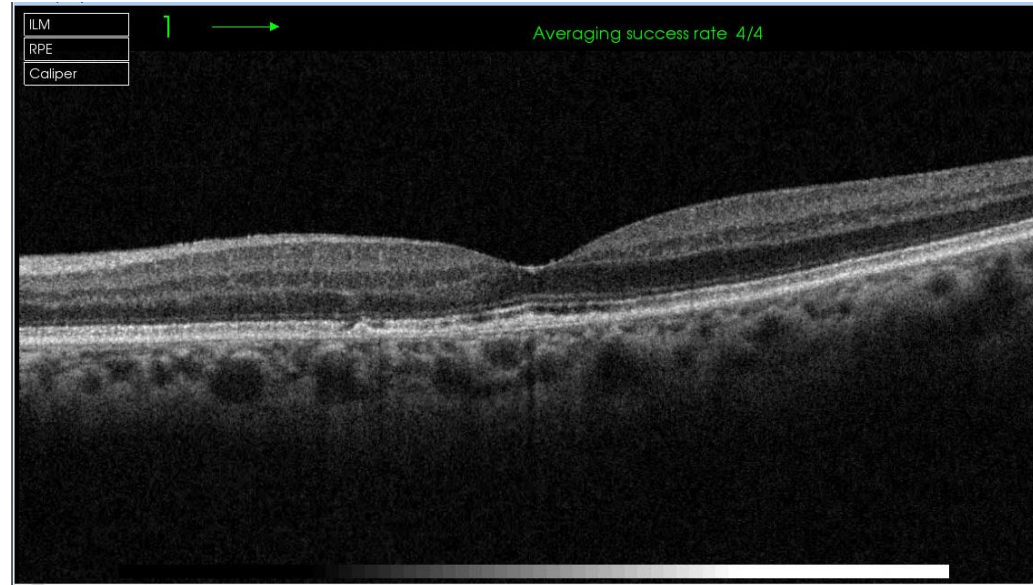
Traitement actuel de la DMLA néovasculaire



Objectif : Disparition des néovaisseaux



Objectif : Disparition des néovaisseaux



Retentissement visuel variable

- **Dépend de plusieurs facteurs**
 - **Bilatéralité ou non**
 - **Du déficit d'acuité visuelle**
 - **Des microscotomes**
 - **Des déformations induites par les métamorphopsies**
 - **Des pathologies oculaires éventuellement associées**
 - **Cataracte**
 - **Altérations du champ visuel (glaucome, AVC)**

Conséquences personnelles

Autonomie altérée

- **Incompatibilité avec la conduite automobile**
- **Difficultés à la lecture : loupes, liseuses, agrandisseurs, téléphone à gros chiffres, lunettes à réalité virtuelle**
- **Difficultés à l'écriture**
- **Augmentation du risque de chutes**
- **Erreurs dans les prises de médicament**
- **Difficultés pour cuisiner...**

Recours à des aides humaines

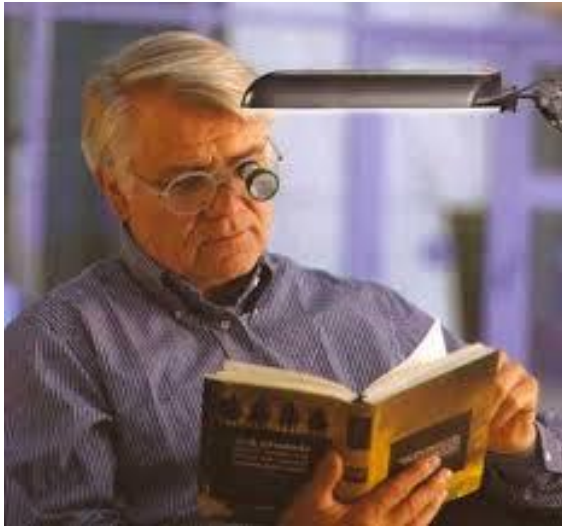
- **En fonction de la situation**
 - **Autonomie du conjoint**
 - **Entourage familial**
 - **Domicile ou maison de retraite**
 - **Aides professionnelles**

Recours à des aides humaines

Proximologie

- **Bilan Basse vision**
- **Evaluation autonomie et dépendances**
- **Aidants familiaux, de l'entourage et aidants professionnels**
- **Adaptations ergonomiques**
- **Appareillages**

Appareillage



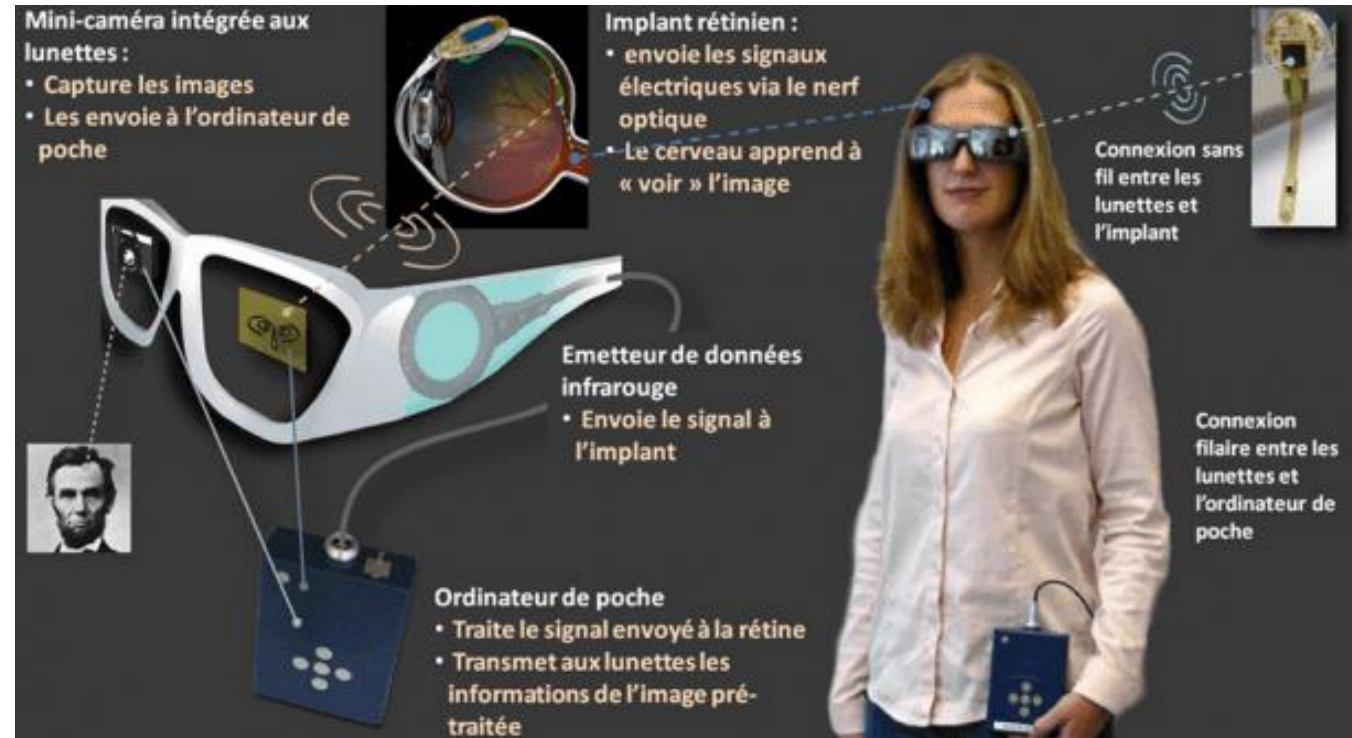
Appareillage



Appareillage



Appareillage



Dr Jean-Claude LEPORI