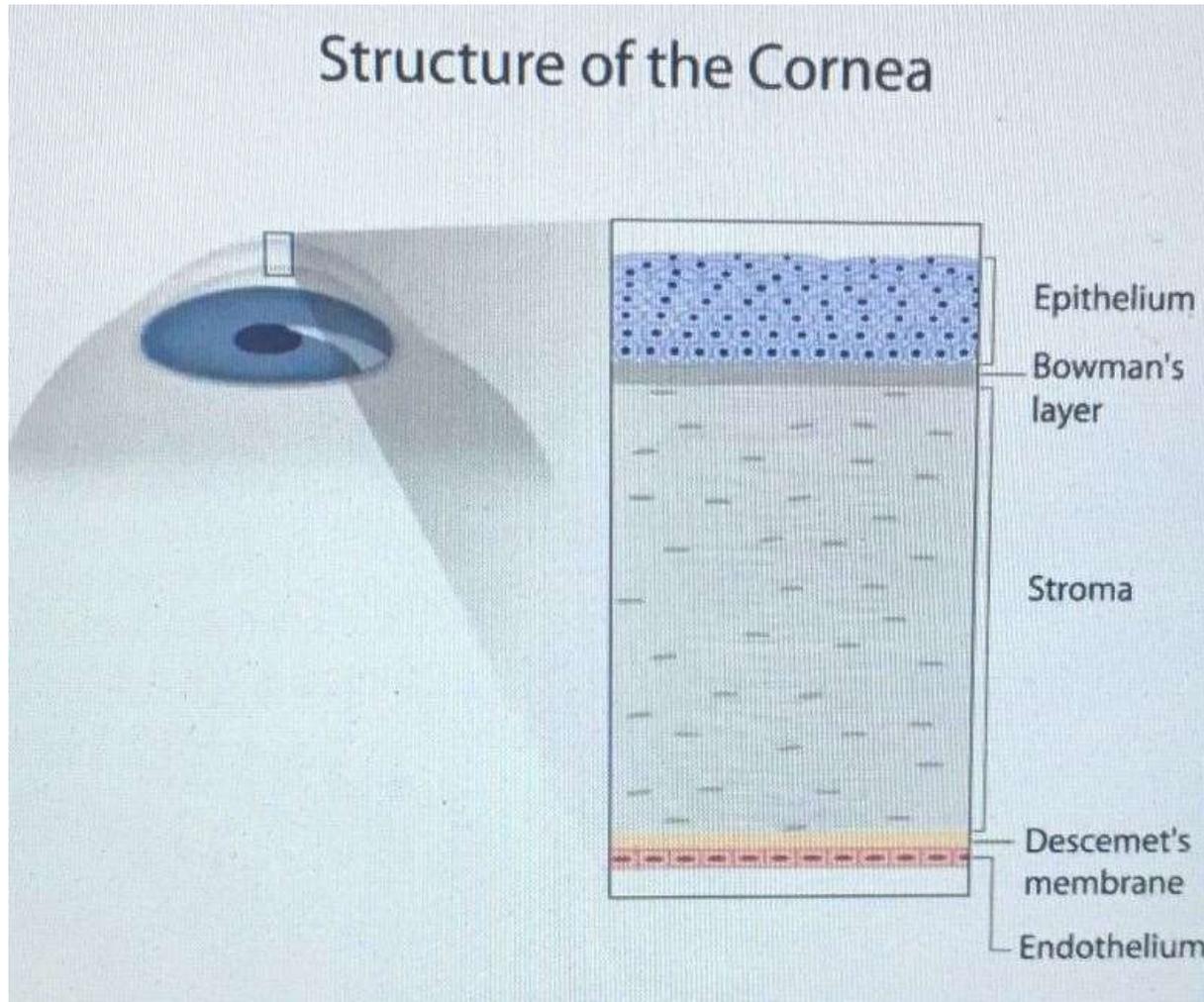




Lipemic Diatheses

Lipemic Diathesis Corneal Sign

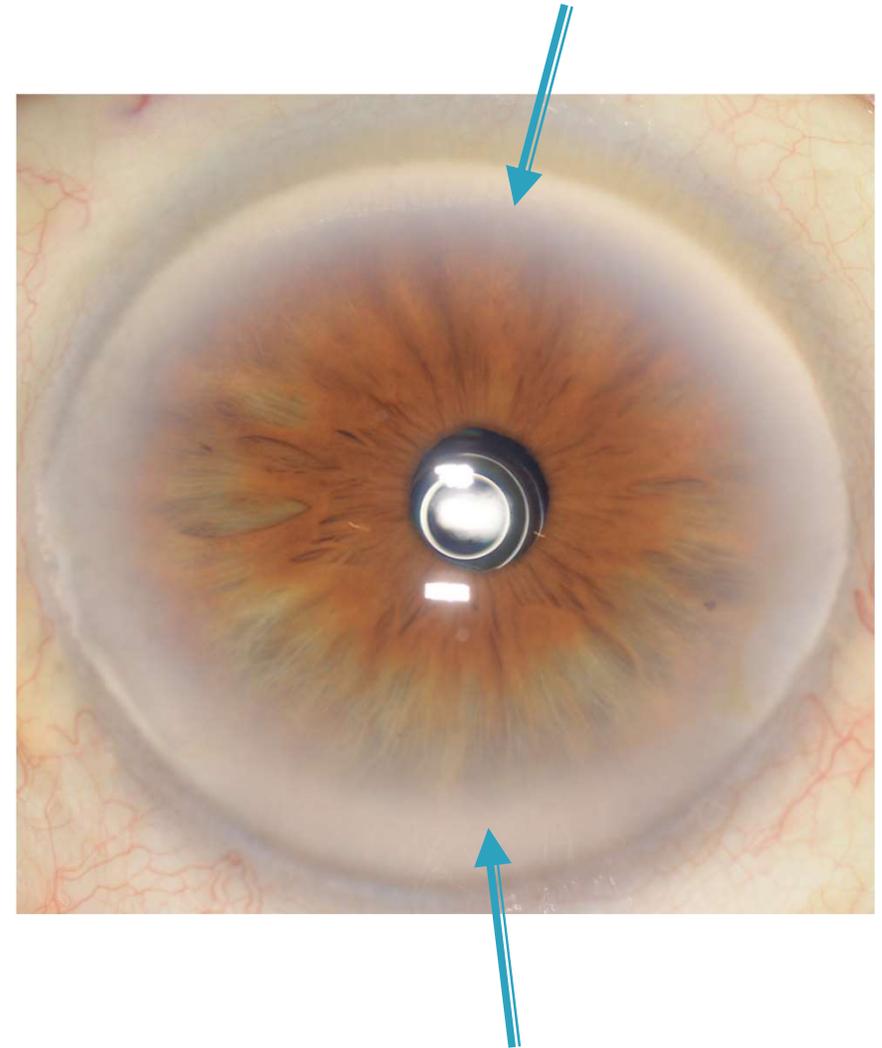
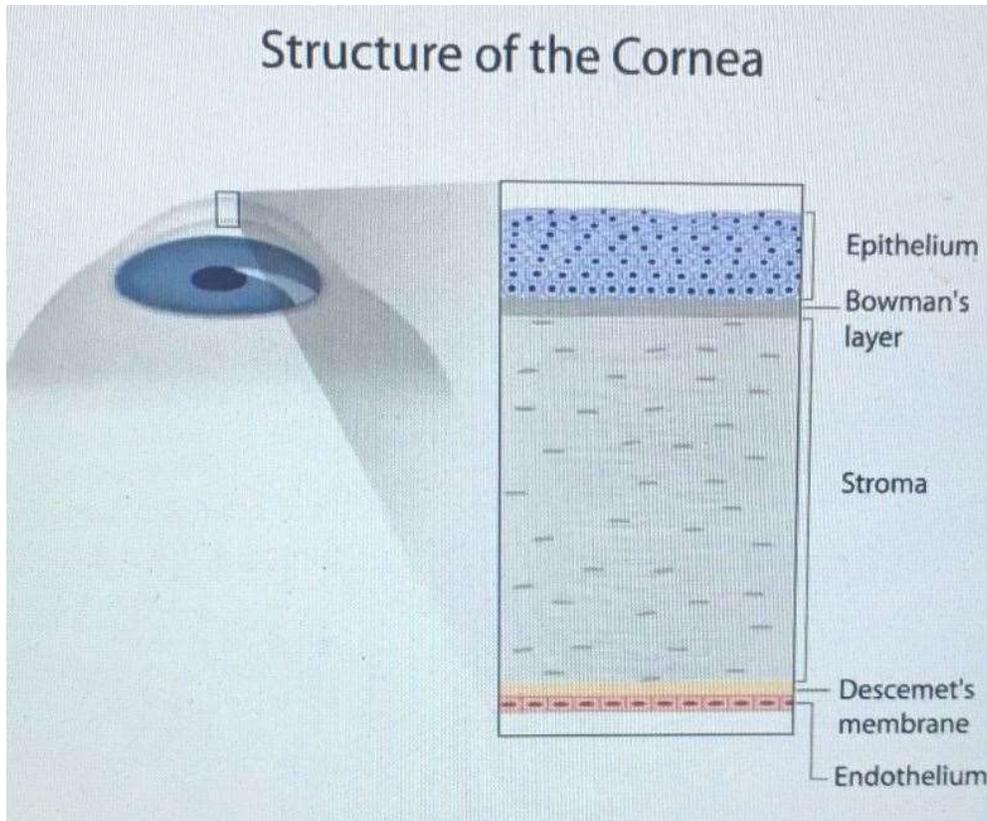
Understanding the Cornea



Layers of the Cornea

Lipemic Diathesis Corneal Sign

Understanding the Corneal Arcus





Lipemic Diathesis Corneal Sign

Corneal Arcus Names

Ophthalmology Terms

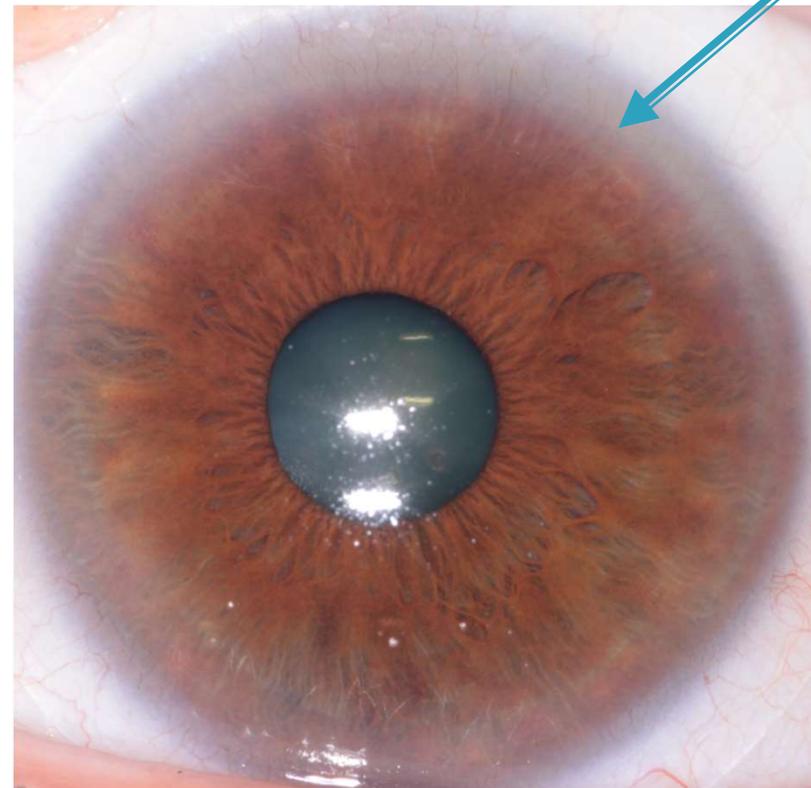
1. Corneal Arcus
2. Arcus Sinilis
3. Arcus Juvenilis (under 40)
4. Arcus Lipoides

Iridology Terms over the Years

1. Cholesterol Ring
2. Sodium Ring
3. Mineral Ring
4. Calcium out of Solution Ring
5. Hardening of the Arteries Ring
6. Blood Pressure Ring

IIPA calls this sign

1. Corneal Arcus
2. Cholesterol Ring
3. Lipemic Diathesis





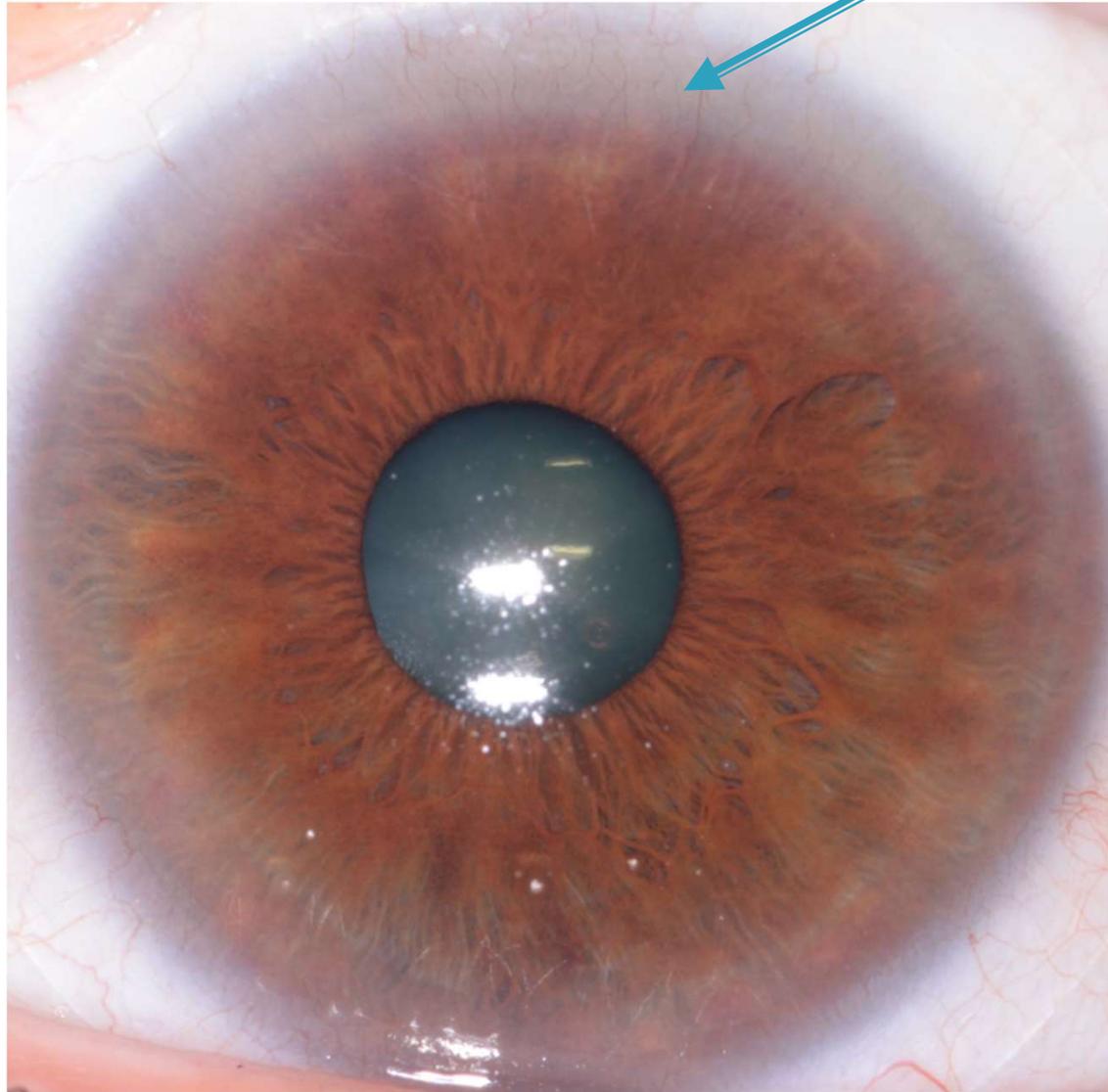
Lipemic Diathesis Corneal Sign

When does it develop?

- In rare cases children are born with Arcus Juvenilis.
- Normally develops with age.
- Can be seen in nearly 60% of people age 50-60 years of age.
- Percentage climbs to nearly 100% in people 80 years or older.
- If a person younger than 40 has the sign it is called Arcus Lipoides Juvenilis or Corneal Arcus Juvenilis and is a sign of abnormal lipid metabolism and likely a marker of increased cardiovascular risk and may have serious implications such as:
 1. Fatty Liver
 2. Coronary artery disease, Cardiovascular disease, Coronary heart disease
 3. Atherosclerosis: The build up of fats, cholesterol and other substances in and on the artery walls (known as plaque), which can resist blood flow. The plaque can burst, triggering a blood clot.
 4. Atherosclerosis is normally considered a heart problem even though it can affect arteries anywhere in the body.

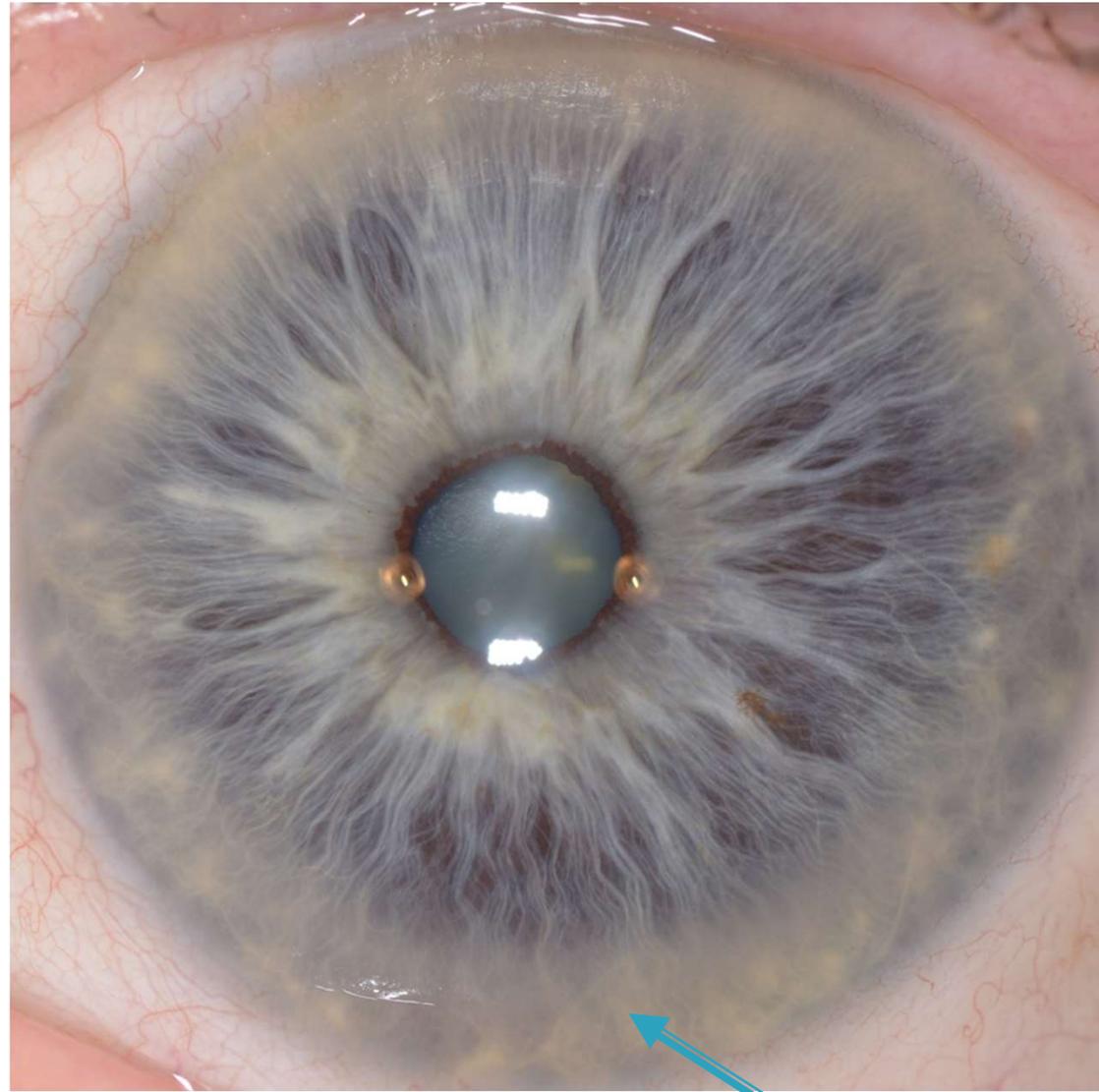
Lipemic Diathesis Corneal Sign

Frontal or Superior Arcus



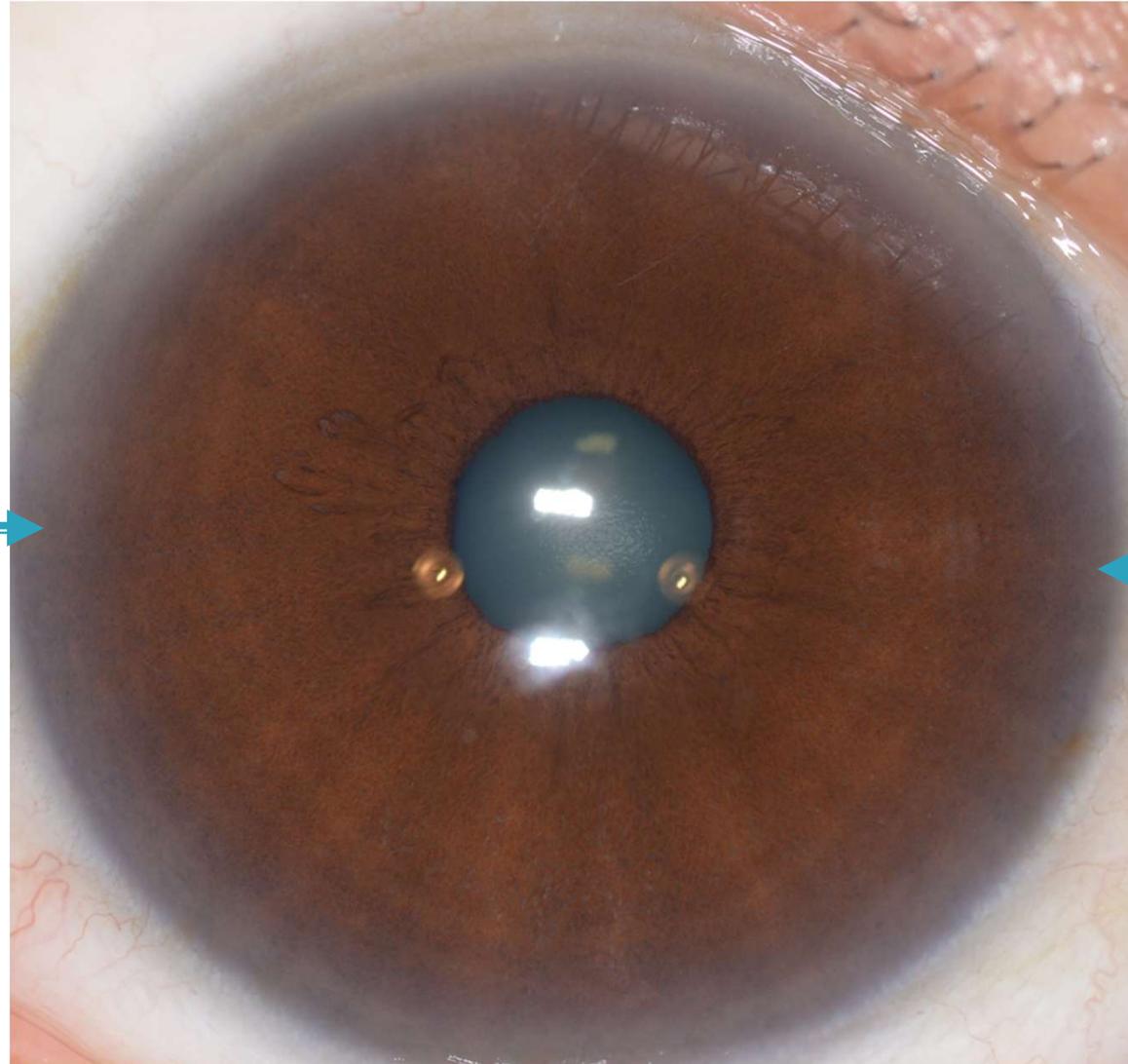
Lipemic Diathesis Corneal Sign

Ventral or Inferior Arcus



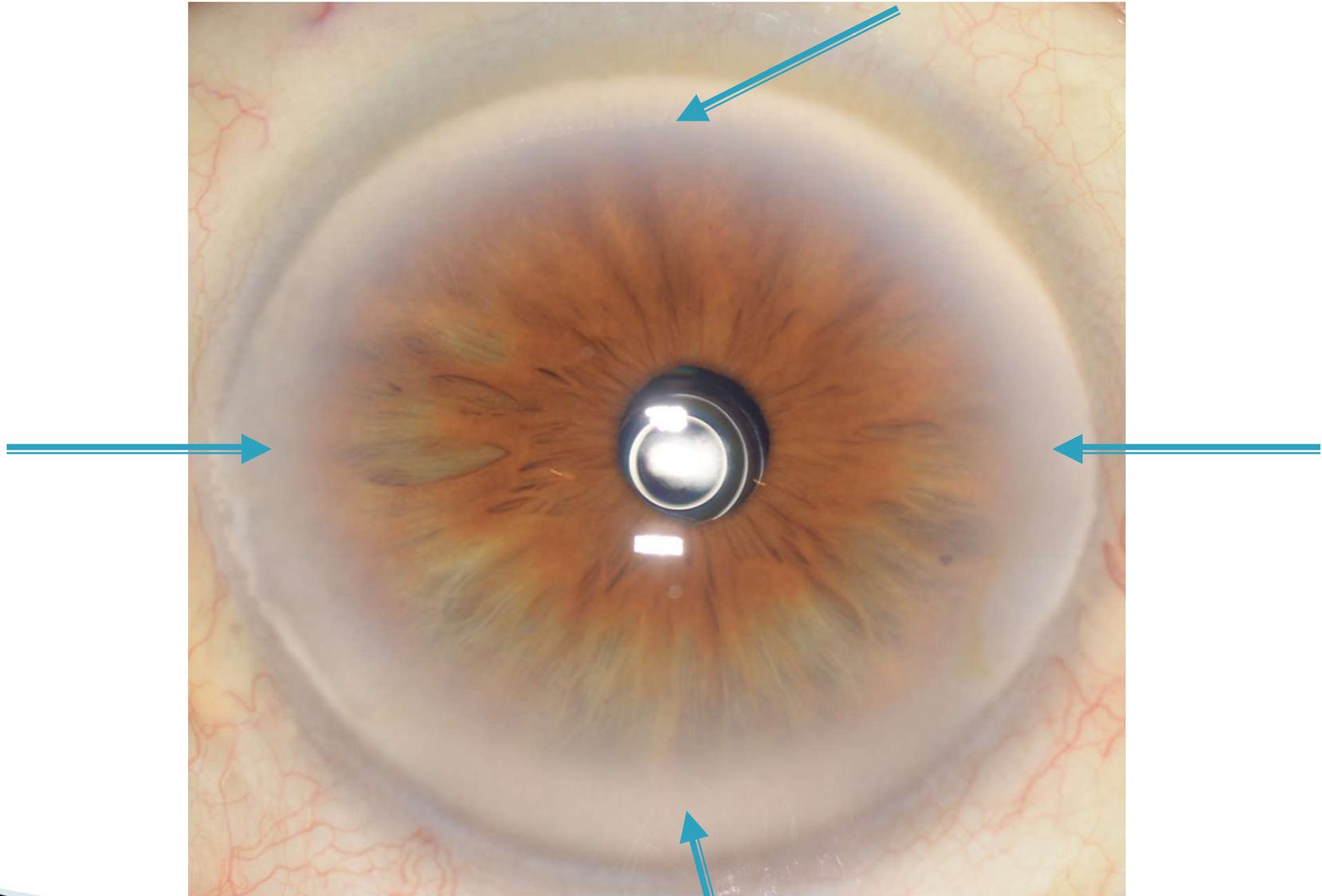
Lipemic Diathesis Corneal Sign

Temporal/Lateral and Medial/Nasal Arcus



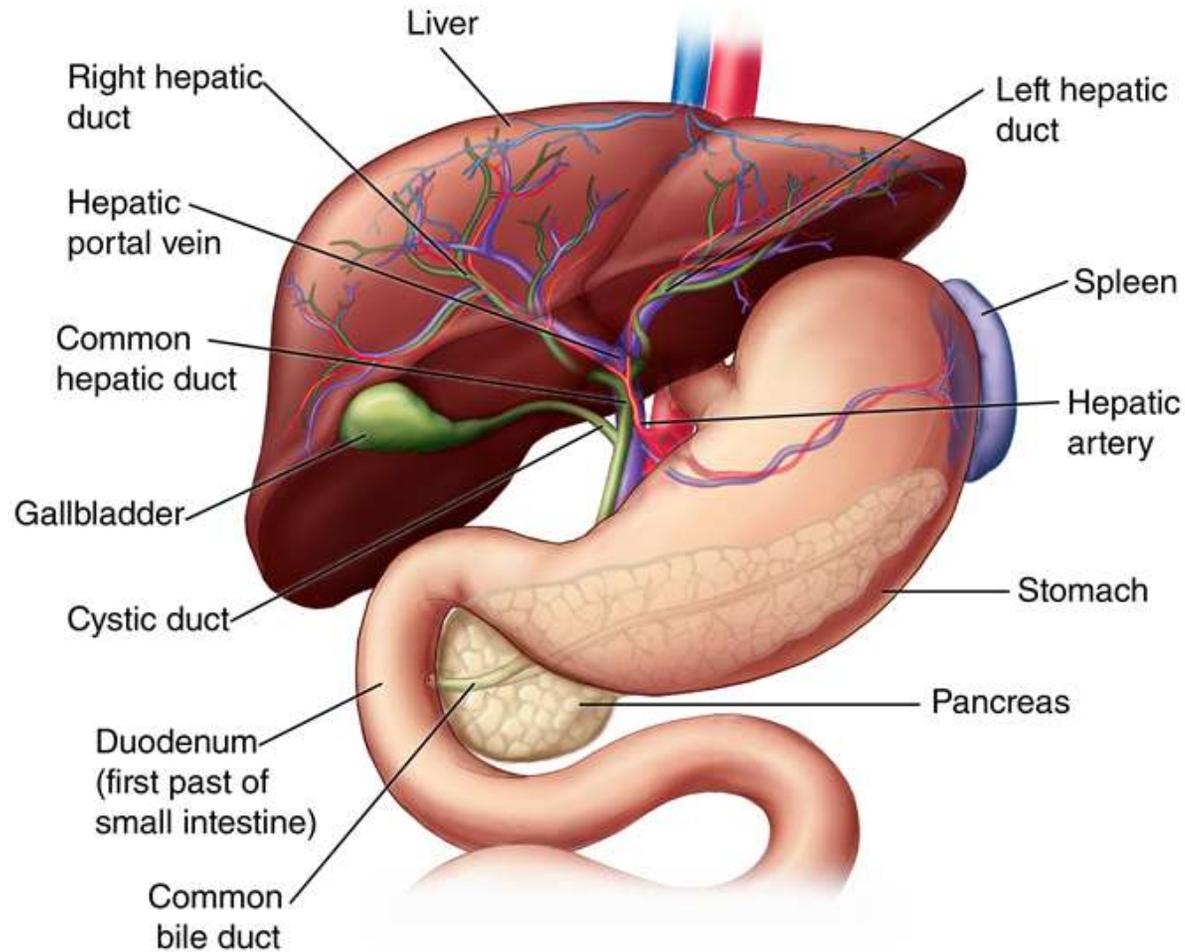
Lipemic Diathesis Corneal Sign

Complete Corneal Arcus/Cholesterol Ring



Lipemic Diathesis Corneal Sign

Understanding the Liver's and Gallbladder's Roles



Lipemic Diathesis Corneal Sign

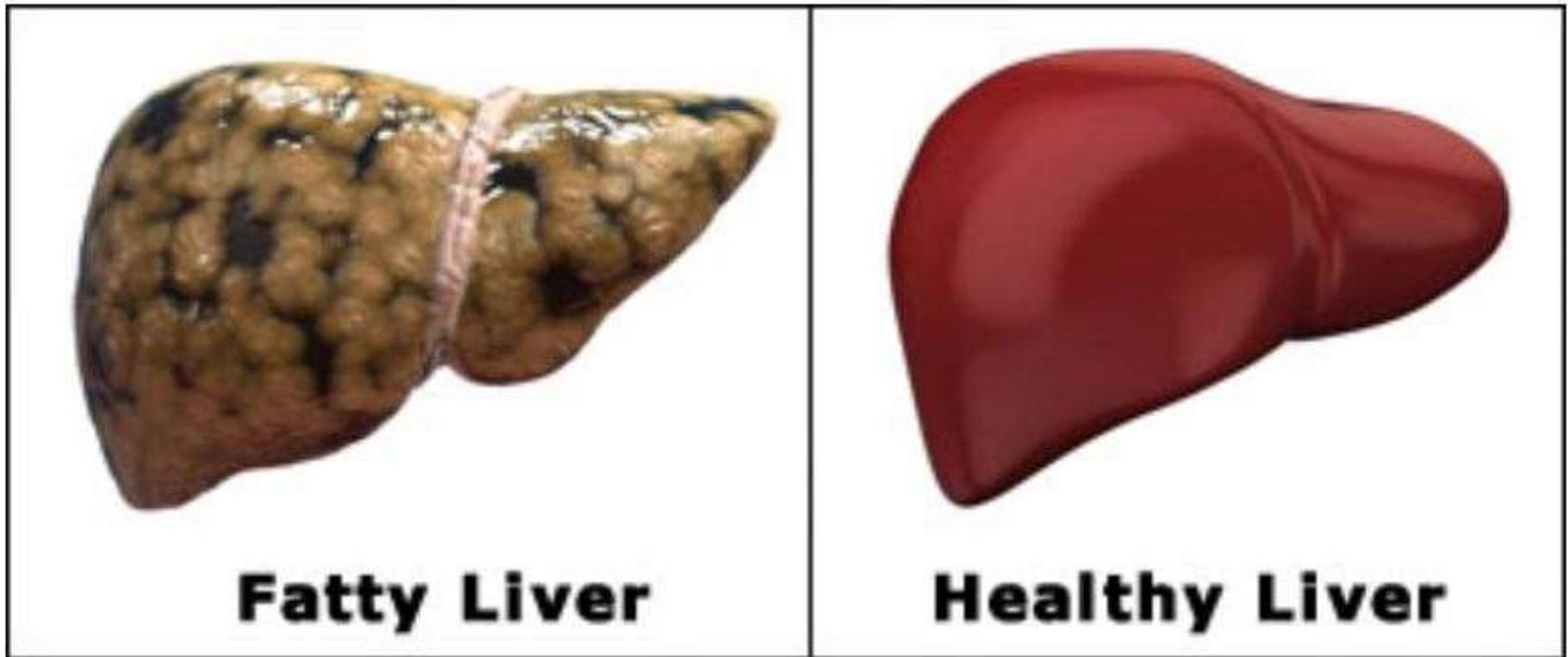
Signs someone may have Gallstones





Lipemic Diathesis Corneal Sign

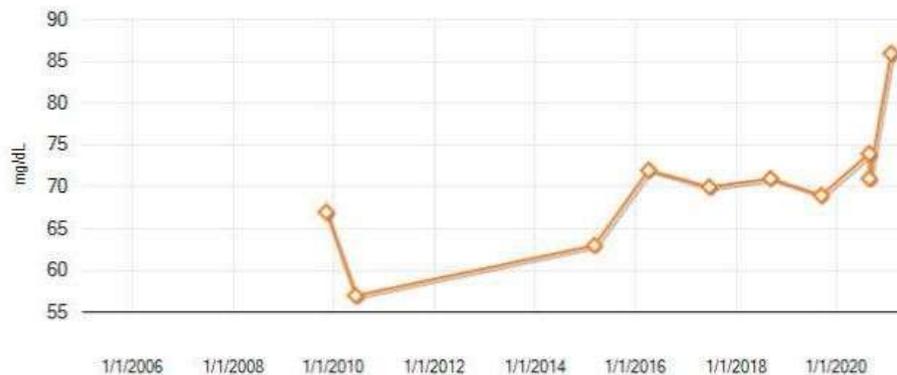
What causes a fatty liver and elevated cholesterol levels?





Lipemic Diathesis Corneal Sign

What to look for on a blood test

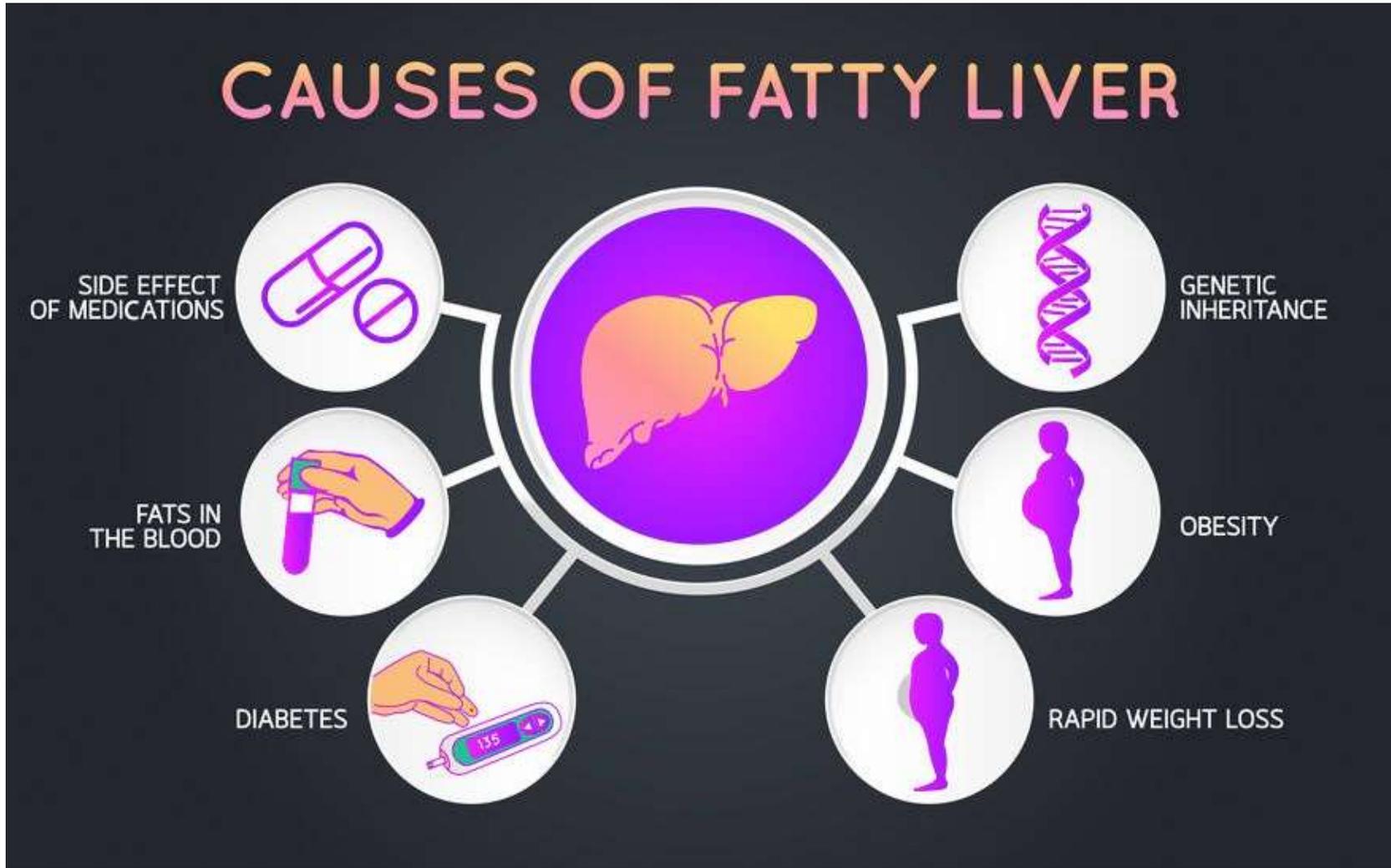


□ LDL/HDL RATIO ···· Normal low — Normal high

☆ VLDL Cholesterol (Calculated) ···· Normal low — Normal high

Lipemic Diathesis Corneal Sign

What to do to improve liver function and improve cholesterol levels





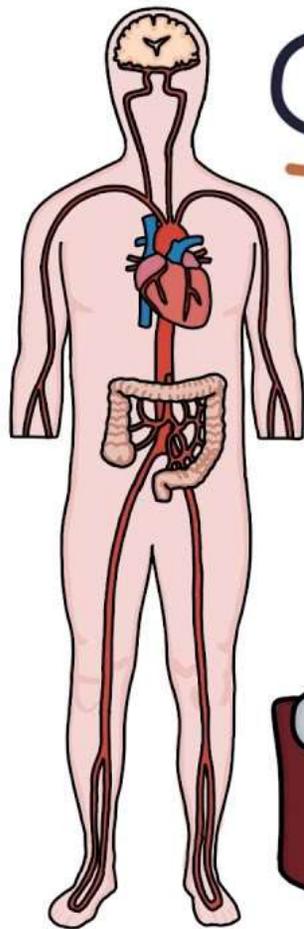
Lipemic Diathesis Corneal Sign

Personality Traits

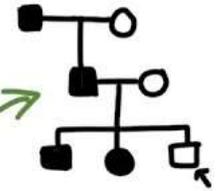


Lipemic Diathesis Corneal Sign

What causes cardiovascular disease?

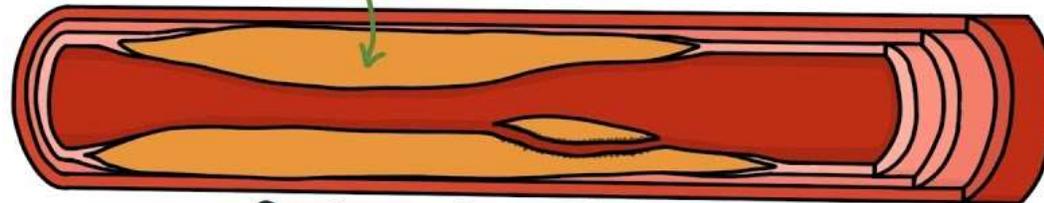


CARDIOVASCULAR DISEASE

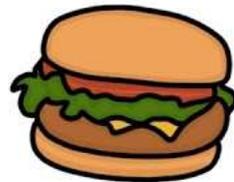


FAMILY HISTORY

ATHEROSCLEROSIS

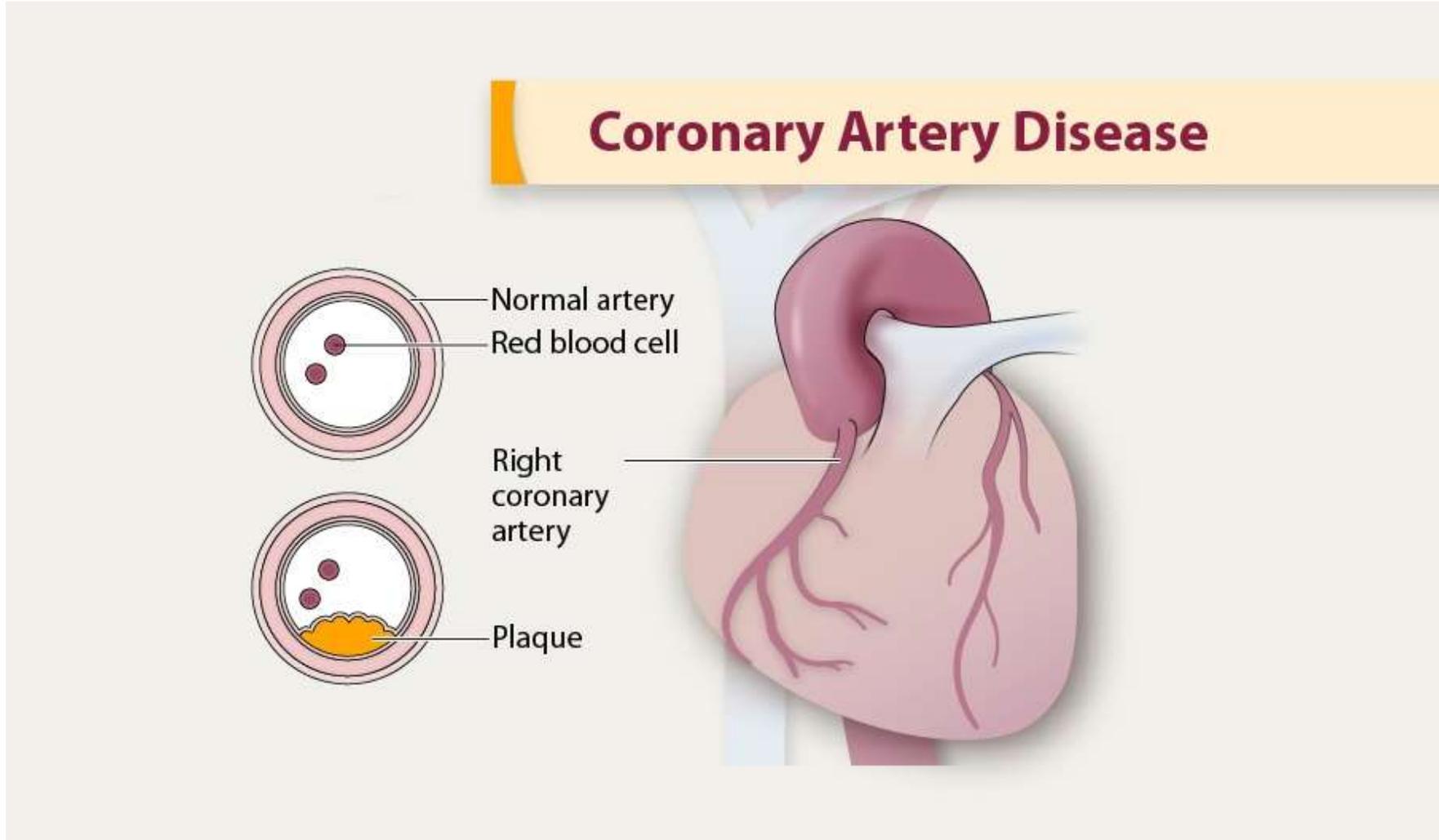


RISK FACTORS



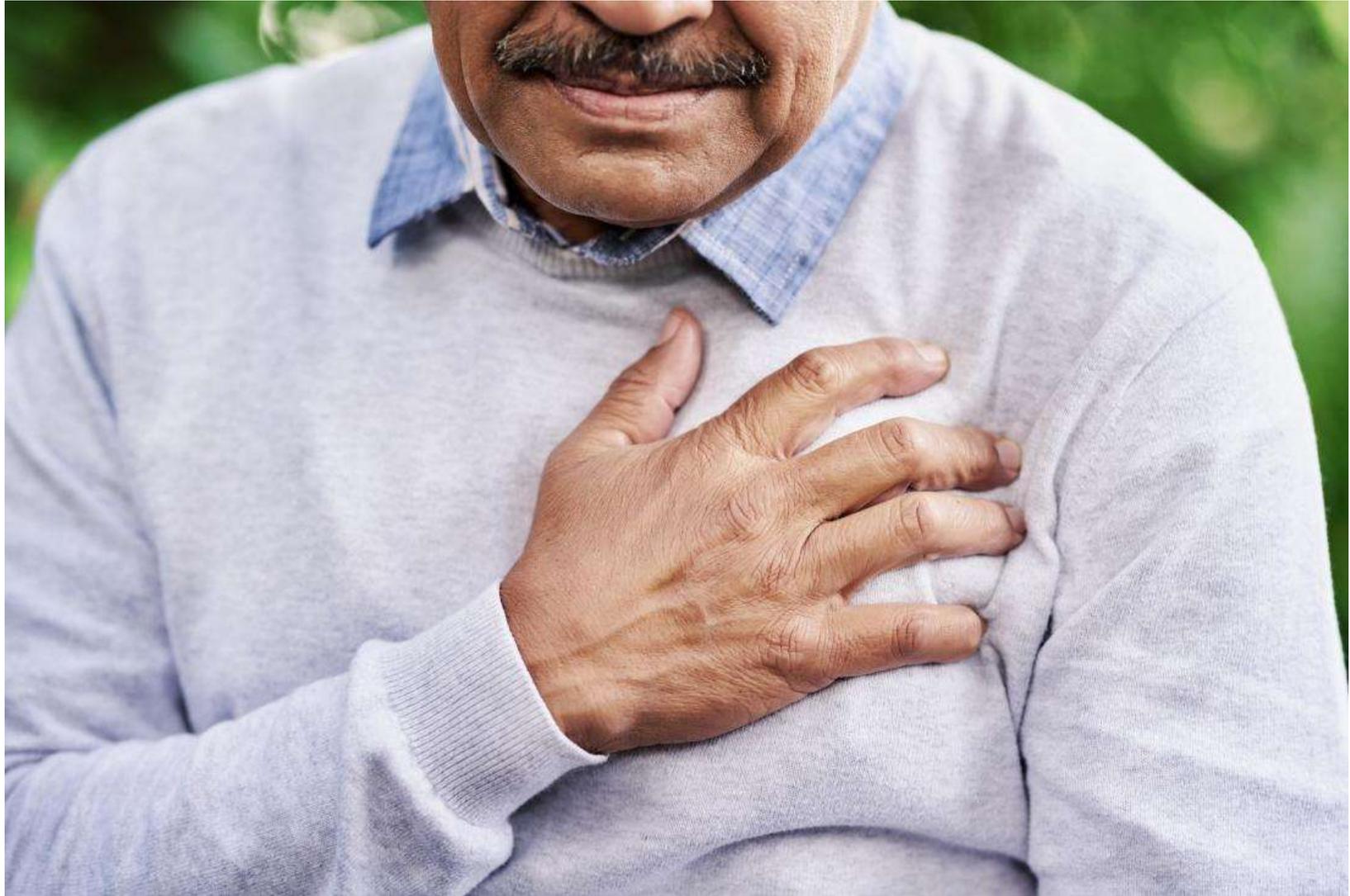
Lipemic Diathesis Corneal Sign

What is plaque made of?



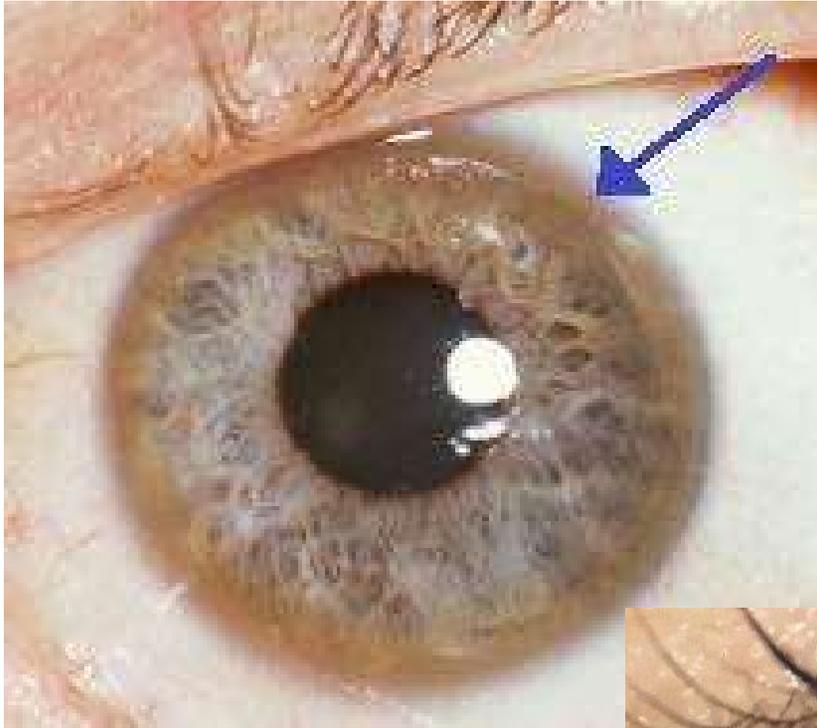
Lipemic Diathesis Corneal Sign

Symptoms to look for

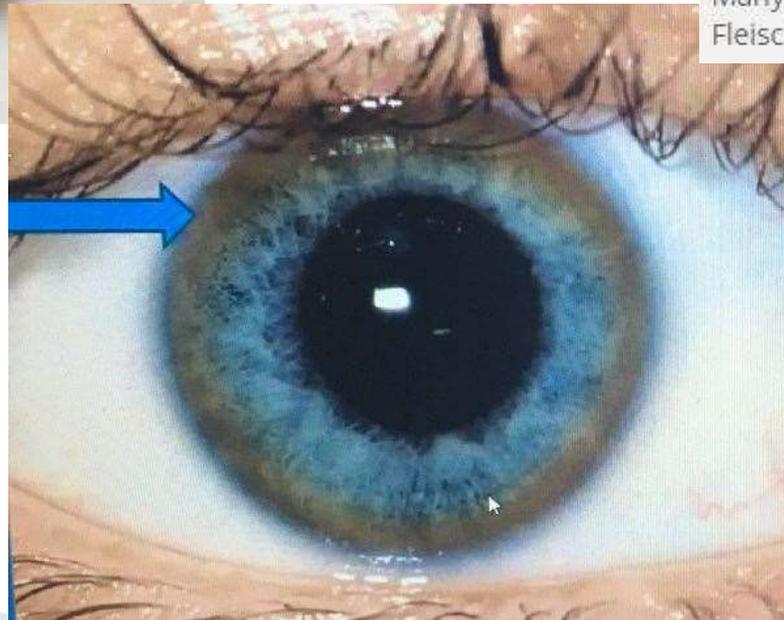


Lipemic Diathesis Corneal Sign

Wilson's Disease

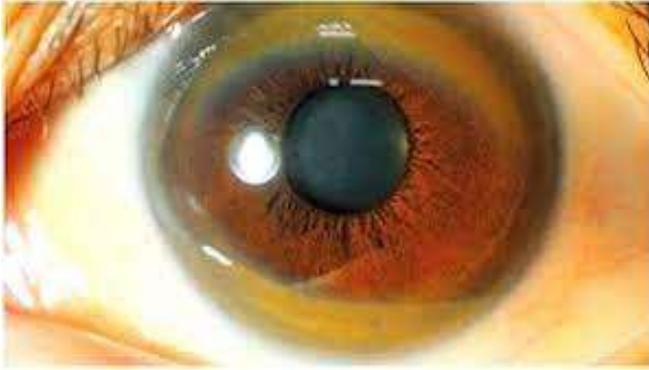


Many people with Wilson disease have Kayser-Fleischer rings.



Lipemic Diathesis Corneal Sign

How to Treat Wilson's Disease

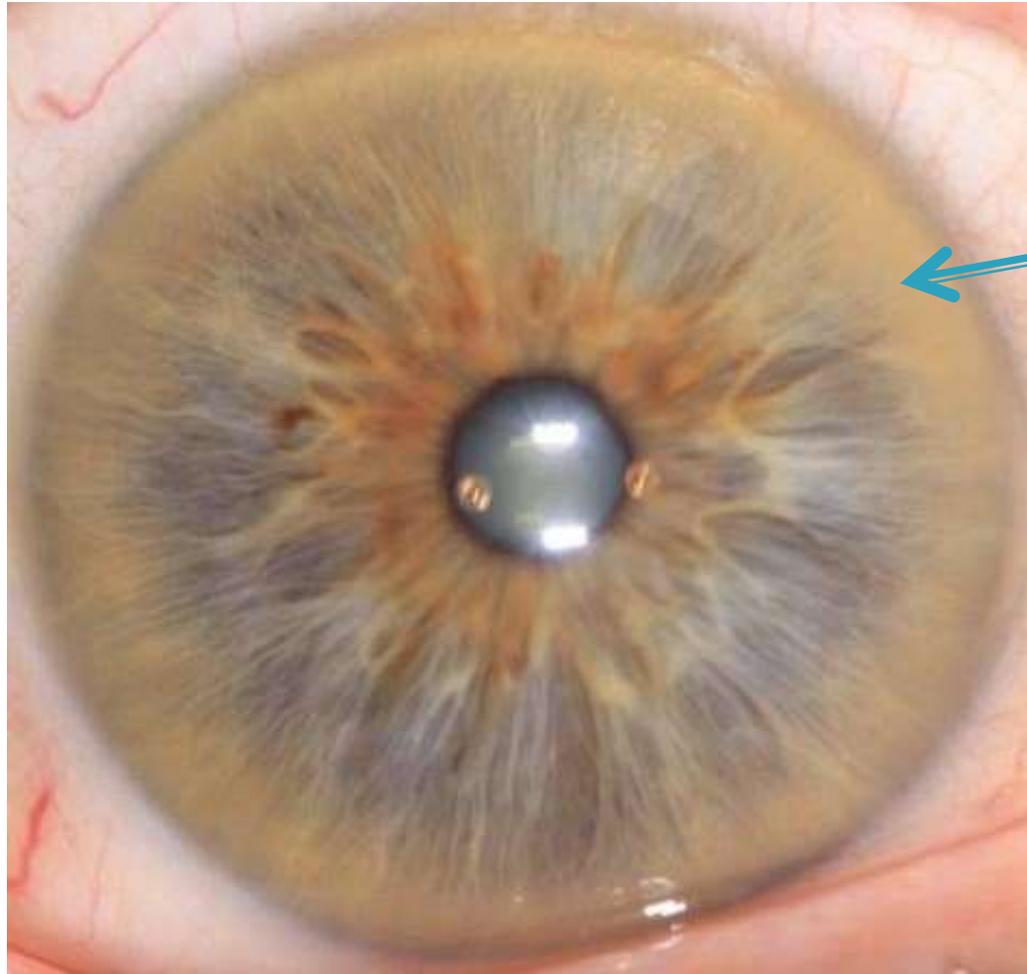




Lipemic Diathesis Corneal Sign

- ▶ Lymphatic Eye
- ▶ Biliary Eye
- ▶ Hematogenic Eye

Lipemic Diathesis Lymphatic Eye



This sign is a corneal marking that appears on the cornea and NOT the iris.

If this sign is seen in someone under the age of 40, they need to be under a medical physician's care.

This sign is noted as someone who is aging.

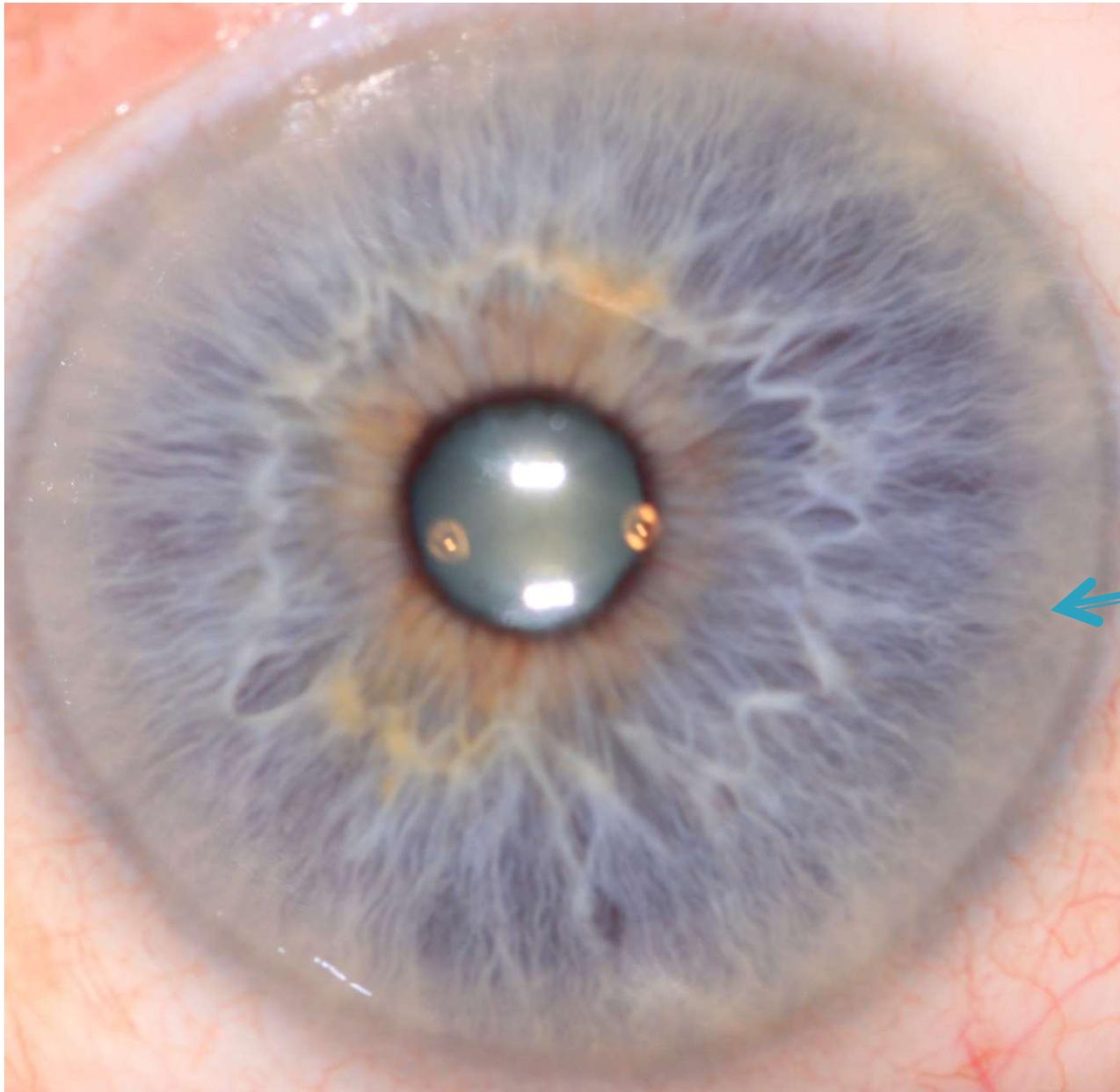


Lipemic Diathesis Lymphatic Eye

Suggestions for Improving Health

- Avoid inorganic minerals such as table salt, dolomite, oyster shell calcium
- Eliminate red meats high in fat, pork, fried foods, dairy products, coffee, alcohol, non-dairy creamers, processed foods, white bread, black tea, tobacco.
- Increase green vegetables. Use supplements high in chlorophyll such as chlorella, blue-green algae, wheat grass juice.
- Eat fiber-rich foods to help reduce serum cholesterol such as barley, beans, brown rice, oats, oat bran, rice bran, glucomannan.
- Pure virgin olive oil helps to lower serum cholesterol. Use as a salad dressing with lemon juice. Add cayenne as it improves circulation. Liquefy parsley, alfalfa sprouts and fresh pineapple juice and sip slowly.
- To improve circulation, drink tea made with Elder flowers. Drink potassium broths made with potato peelings. Garlic and lecithin are excellent for lower cholesterol.
- Policosanol made from the sugar cane plant helps to lower cholesterol.
- Liver cleanse, bowel cleanse, and exercise are all important.
- Test for MTHFR Methylation Defects for C677T and A1298C.

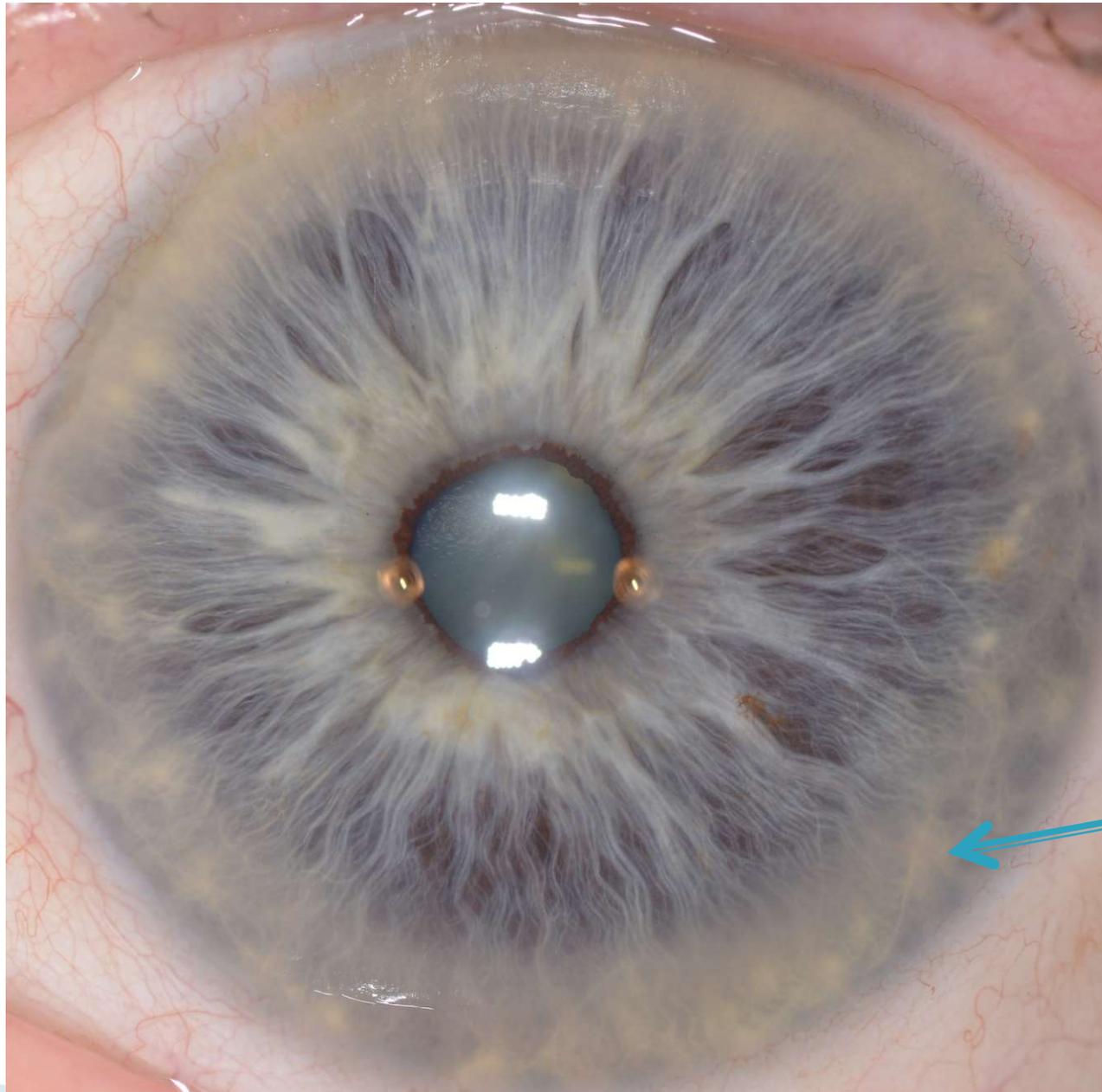
Lipemic Diathesis Lymphatic Eye



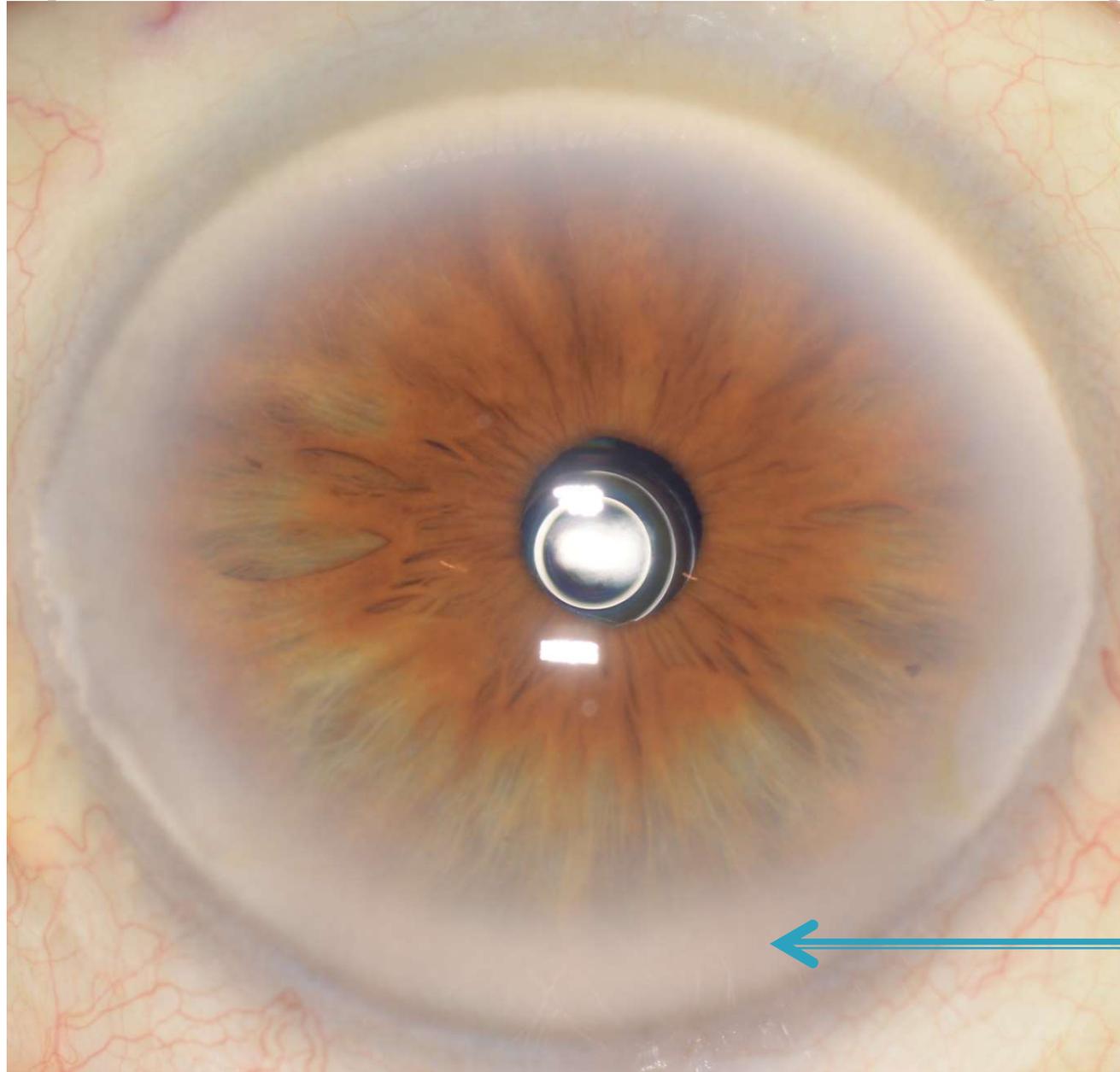
Lipemic Diathesis Lymphatic Eye



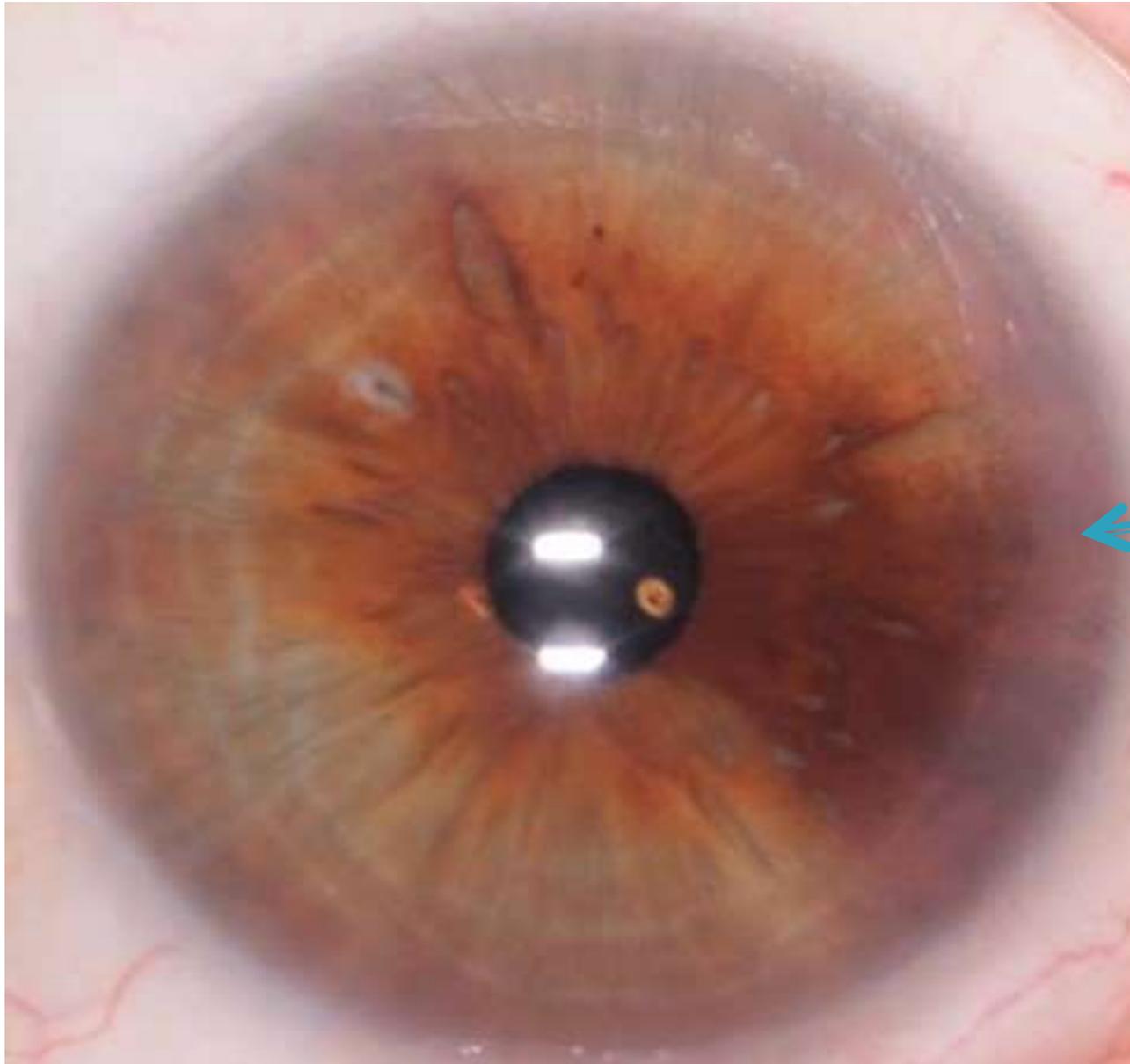
Lipemic Diathesis Lymphatic Eye



Lipemic Diathesis Biliary Eye

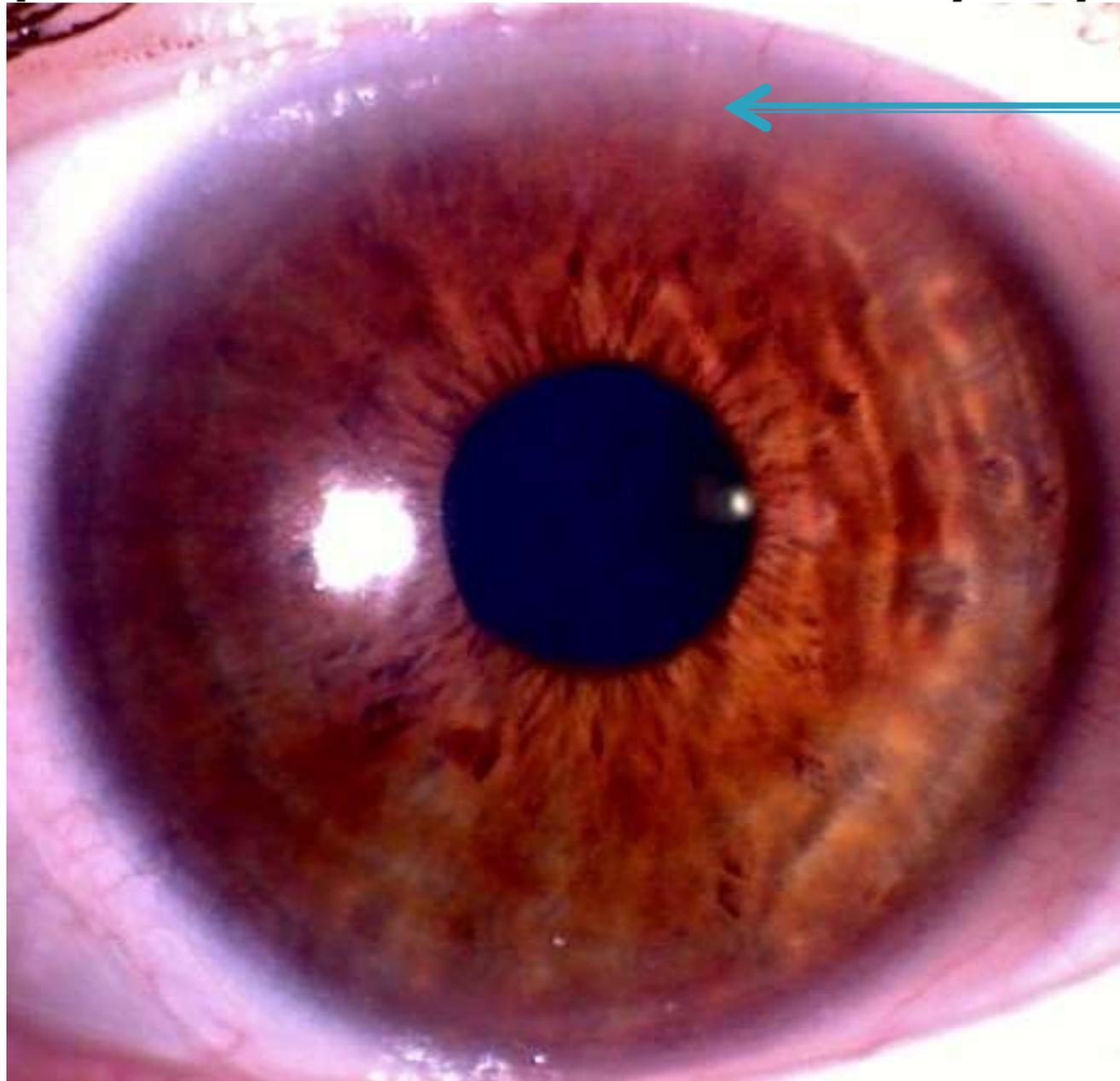


Lipemic Diathesis Biliary Eye

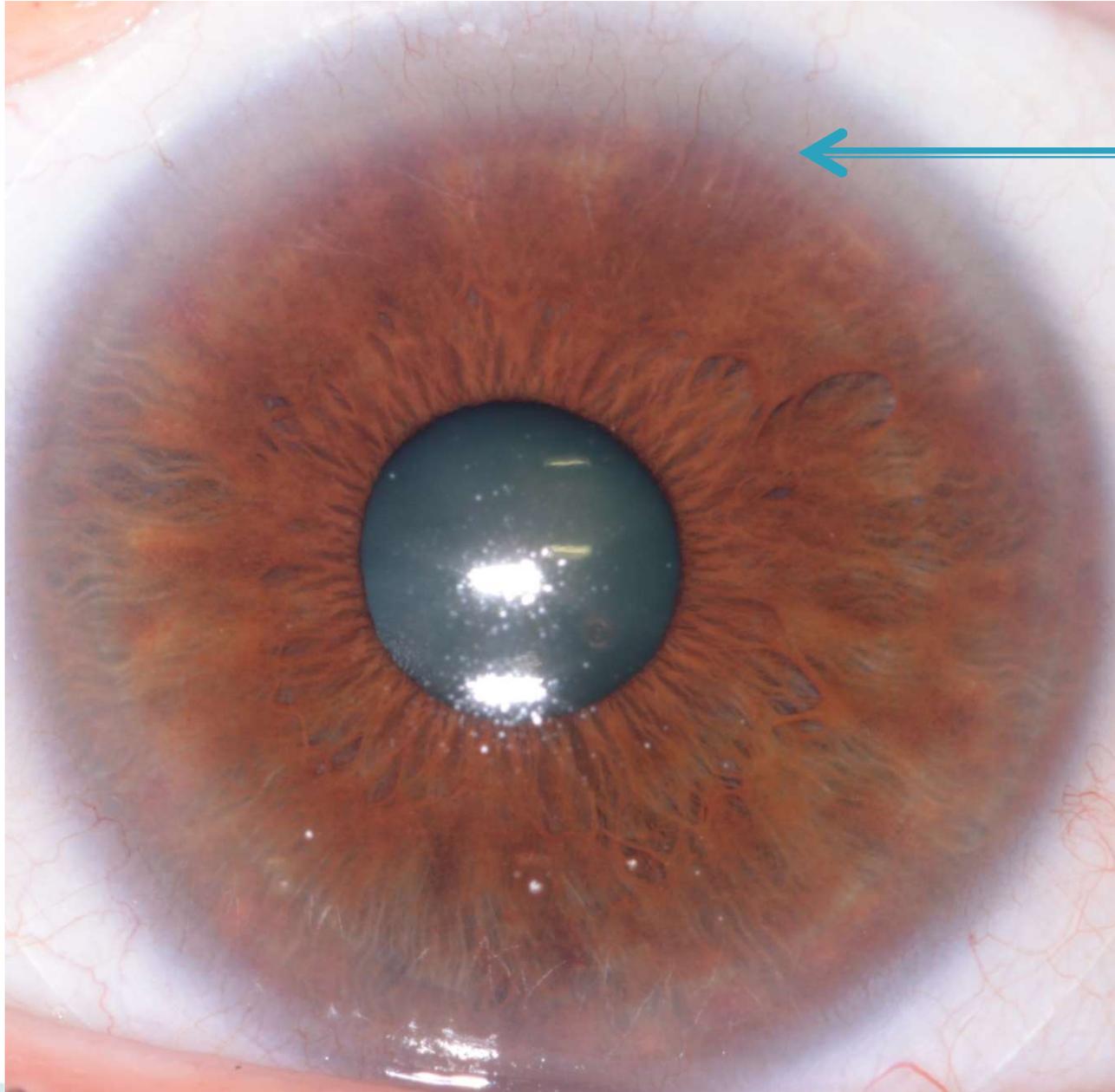




Lipemic Diathesis Biliary Eye



Lipemic Diathesis Biliary Eye



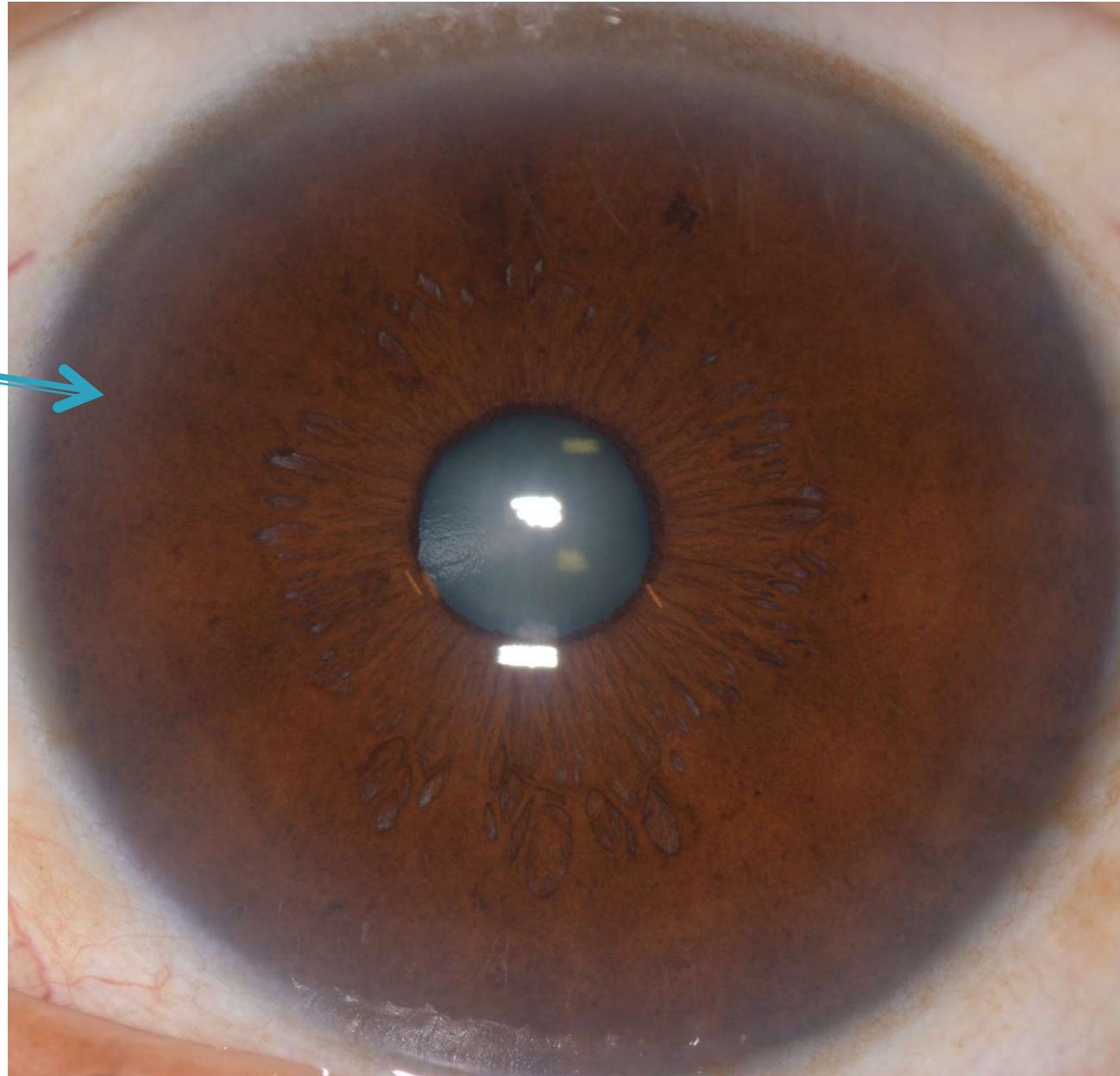


Lipemic Diathesis Hematogenic Eye



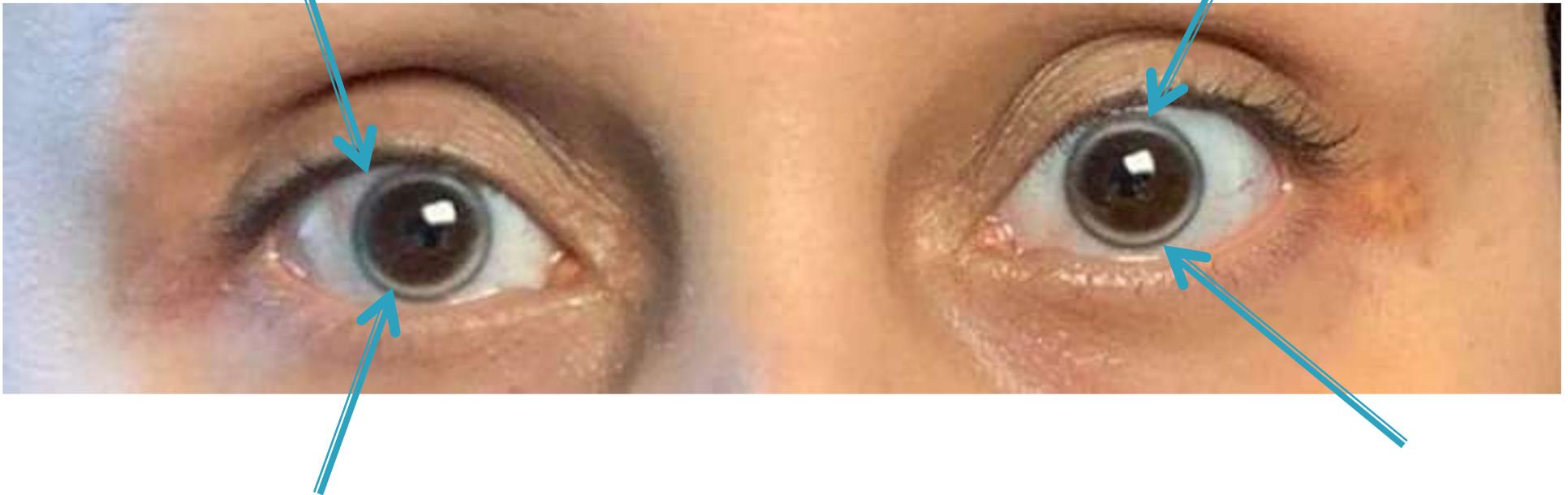


Lipemic Diathesis Hematogenous Eye





Lipemic Diathesis Hematogenic Eye

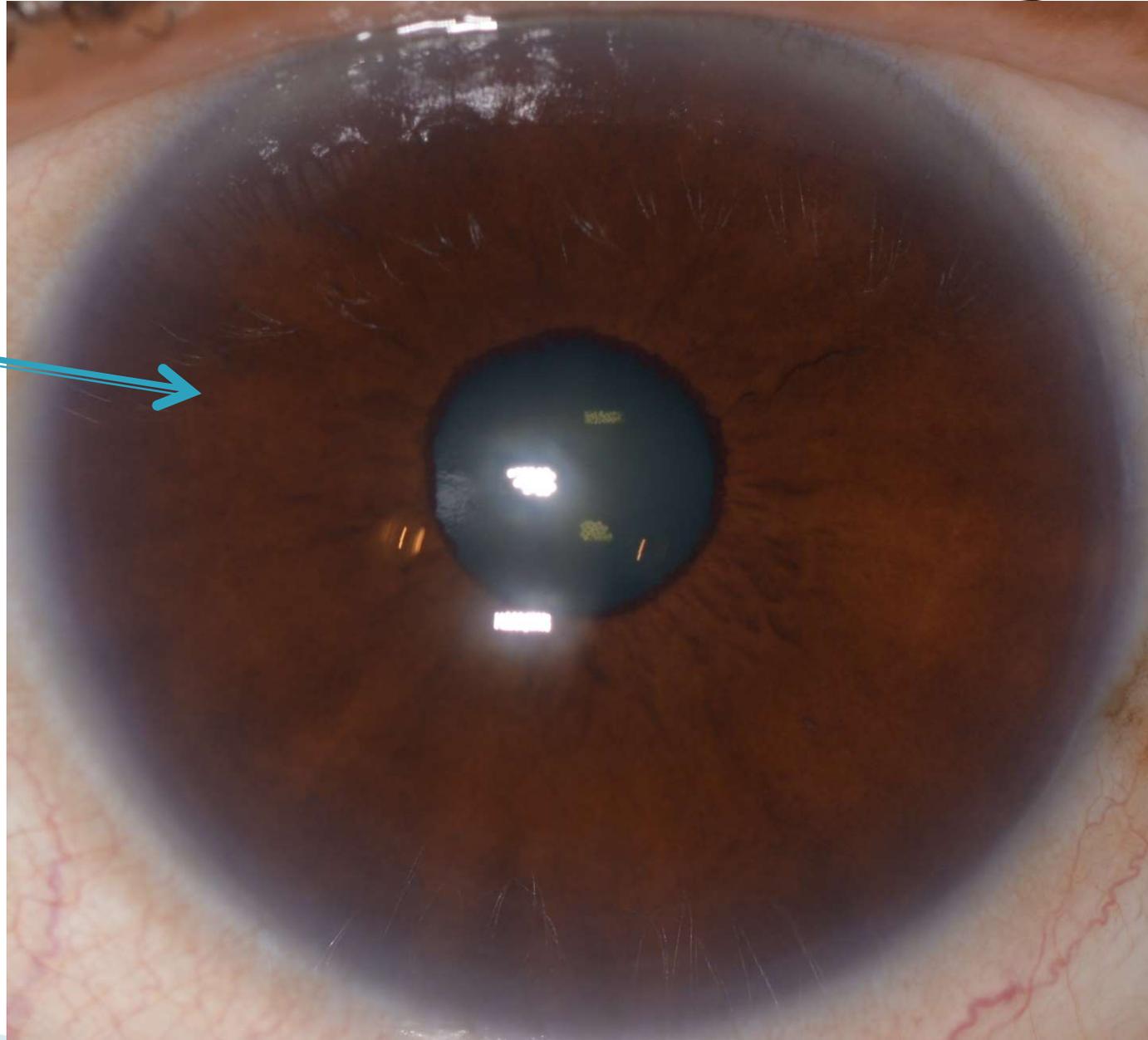


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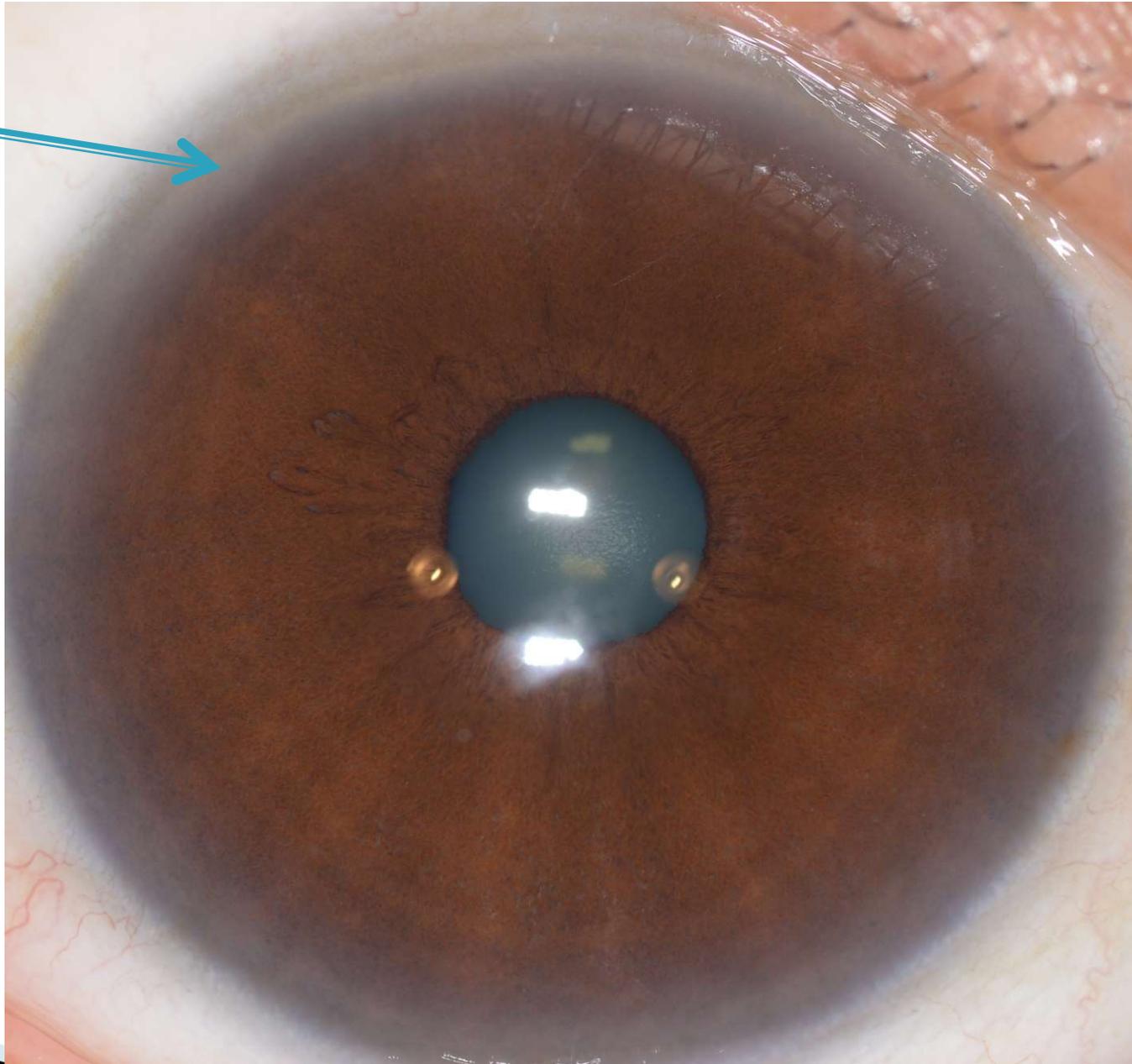


Lipemic Diathesis Hematogenous Eye



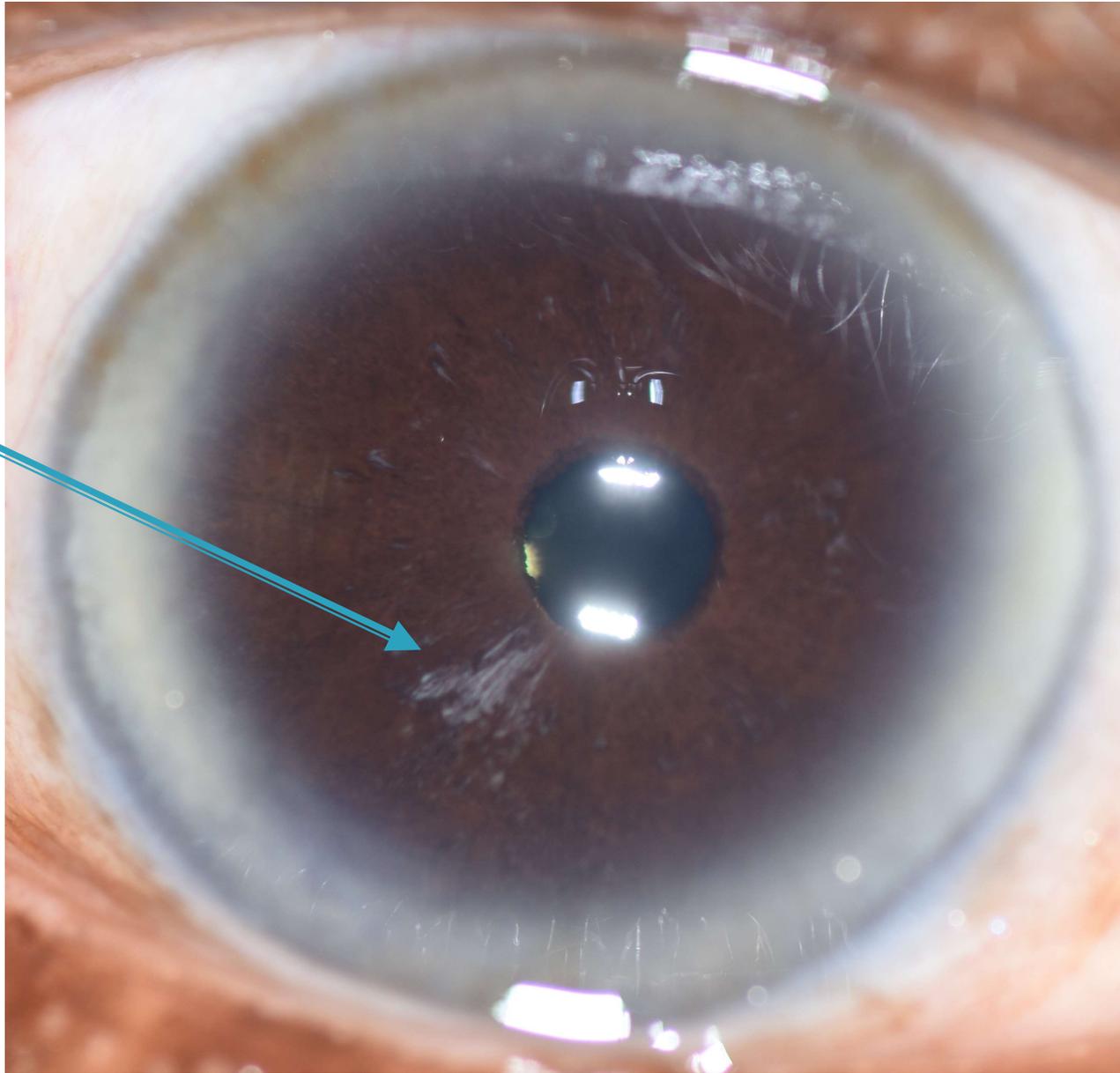


Lipemic Diathesis Hematogenous Eye





Lipemic Diathesis Hematogenous Eye



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