BEST DISEASE

or vitelliform macular dystrophy (VMD), type 2
Vitelliform macular dystrophy is a disease in which lipofuscin builds up in the macula.

There are two types of the disorder: adult and juvenile.

WHAT IS BEST DISEASE?

Best disease is the juvenile (early-onset) form of VMD, named for the scientist who first studied it.

The adult form is less understood.

Photo from http://emedicine.medscape.com/article/1227128-overview#a0104
Vision loss from Best disease is progressive.

Lipofuscin deposits visible during a standard eye exam.

Photo from http://emedicine.medscape.com/article/1227128-overview#a0104
TREATMENT

There is no treatment for Best disease itself.

Some symptoms of the disease can be treated via laser or injection.

Photo from http://emedicine.medscape.com/article/1227128-overview#a0104
The gene responsible is known as BEST1, located on chromosome 11.

Photo from http://emedicine.medscape.com/article/1227128-overview#a0104

**Sources**

- http://omim.org/entry/153700