

YAG laser vitreolysis for symptomatic vitreous floaters

Information for the public

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This procedure can only be done as part of a research study. This is because there is not enough evidence to be sure how well it works and how safe it is.

Your healthcare professional should talk to you about the research.

Floater are small dark shapes that float across your vision. They can look like spots, rings, squiggly lines or cobwebs, and can sometimes affect sight. They are usually caused by changes in the jelly-like substance (vitreous) inside the eye. In this procedure, a special type of laser (YAG) fires short pulses of energy into the floaters, to break them up (vitreolysis). It is done as an outpatient procedure. The aim is to reduce disturbance to sight caused by vitreous floaters.

The [NHS website](#) may have information on your condition and treatment options.

Is this procedure right for me?

You should be included in [making decisions about your care](#).

Your healthcare professionals should explain the risks and benefits of this procedure and how it is done. They should discuss your options and listen carefully to your views and concerns. They should offer you more information about the procedure. Your family or carers can be involved if you want or need them to be.

You will be asked to decide whether you agree (consent) to have the procedure. Find out more about [giving consent to treatment on the NHS website](#).

Some questions to think about

- How many appointments will I need?
- What are the possible benefits? How likely am I to get them?
- What are the risks or side effects? How likely are they?
- Will I have to stay in hospital?
- What happens if it does not work or something goes wrong?
- What happens if I do not want the procedure?
- Are other treatments available?

Information and support

- [NICE's information on HealthTech guidance](#) explains what HealthTech is and how we assess it.
- [NICE's information on HealthTech recommendations](#) explains what only in research means

You can also get support from your local [Healthwatch](#).

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