

Case examples and information shared by a Derbyshire CUES Optometrist:

It is important that other practitioners know about these presentations, because of it being such an unusual and subtle symptom. For example, this might be overlooked on a phone consultation as being most likely migraine related.

The first gentleman I saw (a fit and healthy 37 year old) had pretty much a total hemianopia inferior left eye.

Another patient was a 50 yr old nurse.

Reported a patch in peripheral vision about 10 days ago, 6/7 weeks following COVID-19.

Diabetic, on anti-hypertensives and statins.

Embolus present in the lower branch of the artery causing a large superior field defect (first image below).

Asked for urgent blood tests and sent both patients to CRH.

The other presentations have actually been quite silent, with no fundal signs.



A further example was a 67 yr old gentleman with sight only in this eye. Reports a missing patch and blurring of his RE vision for 3 days.

The patch at the macula is an artefact.

Superior temporal of the disc is a large cotton wool spot signifying an ischaemic event.

Field result shows a deep defect.

On questioning he had COVID-19 (unconfirmed) symptoms 6 weeks ago.

