A patient who underwent intraocular lens (IOL) exchange and did not report any trauma presented with total aniridia, or missing iris, and vitreous hemorrhage two months after the procedure.

What are the possible explanations for uprooted and missing iris?

- Mild blunt trauma, which the patient was unaware of, following the fresh IOL reimplantation surgery is most likely to be the cause of 8-ball hyphema and missing iris.

Probable mechanisms of postoperative aniridia:
- Distortion of cataract incision causing leak
- Iridodialysis from possible trauma when patient was unaware

The 8-ball surprise
Nenning et al. (2020) | JCRS Online Case Reports | DOI: 10.1097/j.jcro.0000000000000050