A 2-year-old boy is brought by his mother because of a “white shadow” in his eye. The mother says that she first noticed it 4 weeks ago. There is no history of significant eye problems in either parent or in the two other siblings. The right eye is normal. The left eye has a white yellow reflex in the pupil. There is no obvious squint.

**Tick ALL that are TRUE**

**Question 1** Which of the following should be considered in the diagnosis?

- a. Infantile cataract
- b. Persistent primary hyperplastic vitreous
- c. Retinopathy of prematurity
- d. Coat’s disease
- e. Retinoblastoma

**Question 2** Which of the following examinations/investigations are essential in determining the diagnosis?

- a. Electro-retinography
- b. Examination of both eyes under anaesthetic (EUA)
- c. Ultrasonography
- d. X-ray of the orbit
- e. Fluorescein angiography

**Question 3** If the diagnosis is retinoblastoma, which of the following may be appropriate?

- a. Removal of the eye
- b. Radiotherapy
- c. Chemotherapy
- d. Counselling the parents about future children
- e. Conservative management and review in 3 months

**ANSWERS**

- a. Electro-retinography
- b. Examination of both eyes under anaesthetic (EUA)
- c. Ultrasonography
- e. Fluorescein angiography

- a. Removal of the eye
- b. Radiotherapy
- c. Chemotherapy
- d. Counselling the parents about future children
- e. Conservative management and review in 3 months

**World Sight Day**

This year, the call to action we encourage you to use is “Make Vision Count”. In 2010, just over 28% of the world’s population were affected by Myopia (short-sightedness). This is predicted to rise to 34% by 2020 and nearly 50% by 2050. In 2014, approximately 422 million people – or 8.5% of adults worldwide – were living with diabetes, compared to 108 million in 1980. Low- and middle-income countries account for approximately 75% of the global diabetes burden. Approximately one in three people living with diabetes have some degree of Diabetic Retinopathy (DR) and one in 10 will develop a vision-threatening form of the disease.

This World Sight Day, let’s get the numbers out, so we know where we stand. Do write to communications@iapb.org if you want to receive World Sight Day promotional material like posters, balloons and ribbons.

You can download print quality logos for World Sight Day, here: www.iapb.org/wsd17/promotional-material

**Courses**

MSc Public Health for Eye Care, London School of Hygiene & Tropical Medicine 10 fully funded scholarships available for Commonwealth Country Nationals. Course aims to provide eye health professionals with the public health knowledge and skills required to reduce blindness and visual disability in their setting. For more information visit: www.lshtm.ac.uk/study/masters/mscphec.html or email romulo.fabanun@lshtm.ac.uk


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