This 30-year-old woman presents with headache, nausea and confusion developing over the last 4 weeks. The appearance in both fundi is similar. The visual acuity is 6/6 and 6/9. Pupils respond equally to light. Extraocular movements are full.

Tick ALL that are TRUE

Question 1
The following signs are visible:

- a. Hard exudates
- b. Intra-retinal haemorrhage
- c. Swelling of the disc
- d. Cotton wool spots
- e. Optic pallor / atrophy

Question 2
The following are likely diagnoses:

- a. Papillitis due to multiple sclerosis
- b. Hypertensive retinopathy
- c. Diabetic retinopathy
- d. Raised intracranial pressure
- e. Migraine

Question 3
The following is indicated:

- a. Lumbar puncture
- b. X-ray of the orbit
- c. Referral for brain imaging (MRI / CT scan)
- d. Careful history taking of medications
- e. Tension test.

ANSWERS

The following are true:

- a. Cotton wool spots
- b. Hard exudates
- c. Pupils respond equally to light
- d. Extraocular movements are full
- e. Visual acuity is 6/6 and 6/9

The following signs are visible:

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The IAPB Vision Atlas is designed around two main sets of data: the estimates of the burden of blindness and visual impairment made by the Vision Loss Expert Group (VLEG) and national level performance against the key indicators laid out in the World Health Assembly resolution 66.4 ‘Universal Eye Health: a Global Action Plan 2014 – 2019’ (the GAP).

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