

Bilateral longitudinal splitting of toenails

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Case history

A woman, 50 years of age, presented with recurrent lesions of her toenails for more than 5 years. The lesions were asymptomatic. There is no known preceding trauma to the affected nails. She was investigated for fungal infection but the results were negative.



Question 1

Describe the nail changes.

Question 2

What is the diagnosis?

Question 3

Name one skin condition that has similar presentations.

ANSWERS TO JUNE BRAIN TEASER

Answer 1

The films are T1 sagittal and T1 contrasted axial. There is a large extra-axial mass that shows typical meningioma features on MRI, with severe midline shift from right to left.

Answer 2

It should be noted that a frontal brain lesion can cause severe psychotic symptoms, which are often wrongly associated with depression or dementia in older people.

Answer 3

The patient was treated surgically – right frontal craniotomy and a total resection of the tumour. The symptoms of depression and headaches disappeared.

