Letter

Recurrent TGA: link to family history?

Following the publication of the article entitled “Recurrent transient global amnesia: Is there a link to familial history?” in the Journal,1 I received a number of emails inviting me to read postings on a Facebook page devoted to TGA, following which a request was posted there for any interested parties to contact me with more information on recurrent and familial cases. In consequence, this has afforded further examples of recurrent TGA cases in the context of a positive family history of TGA (Table) to add to those documented in the paper.3

Of course, this is a non-systematic method of case ascertaining, and can give no information on frequency or incidence of familial and/or recurrent TGA, but it does confirm the potential utility of Internet-based resources/social media to survey unusual neurological conditions.2

The information received confirms underascertainment of cases of recurrent and familial TGA based solely on reports appearing in the medical literature and adds to the evidence suggesting that family history and recurrence of TGA may be linked. In this context, Dupuis et al. recently reported (in abstract) a higher recurrence rate (and history of migraine) in those TGA patients with a positive family history of TGA in a cohort of 219 patients seen over an extended period of time (1999-2016).3 In light of these sources of additional information, I suggest that this potential linkage merits further examination.

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Declaration of interest
No conflicts of interest were declared.

References

Table: Further familial cases of TGA, history of recurrence and migraine

<table>
<thead>
<tr>
<th>TGA patient details</th>
<th>Recurrence history</th>
<th>Migraine history</th>
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<tbody>
<tr>
<td>Two male siblings and their mother</td>
<td>Younger male sibling had three events, aged 60, 63, 66, first two after exercise (cycling)</td>
<td>No personal history of migraine in male with recurrent events</td>
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<tr>
<td>Two female siblings</td>
<td>Younger female sibling had two events, aged 54 and 55, second after sexual activity. Older sibling had single event, aged 60, after sexual activity</td>
<td>Both siblings had history of migraine</td>
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