

SINGAPORE MEDICAL COUNCIL CATEGORY 3B CME PROGRAMME (Code SMJ 201807B)

Question 1. Regarding transient global amnesia (TGA):

- (a) TGA manifests with sudden-onset amnesia and automatisms, which both spontaneously resolve over 24 hours.
- (b) The condition has an equal incidence in men and women.
- (c) It affects patients in their fifth to seventh decade of life.
- (d) TGA is associated with transient visual impairment and seizure activity.

True False

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Question 2. Regarding patients presenting with memory loss:

- (a) The differential should always include transient epileptic amnesia, stroke and transient ischaemic attack (TIA).
- (b) Abnormal electroencephalography findings are not associated with TGA.
- (c) TIA rarely presents with isolated retrograde and anterograde amnesia.
- (d) Executive and language dysfunction associated with memory loss are not likely in TGA.

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Question 3. Regarding the clinical and radiologic workup of suspected TGA patients:

- (a) Computed tomography is highly sensitive to the changes of TGA.
- (b) Magnetic resonance (MR) imaging cannot distinguish between TIA and TGA.
- (c) Laboratory workup may include obtaining a complete blood count, glucose level and serum electrolyte balance.
- (d) MR imaging is most sensitive for TGA findings when performed 48 hours after symptom onset.

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Question 4. Regarding the evaluation of TGA with MR imaging:

- (a) Atrophy of the hippocampus is a common chronic change associated with TGA.
- (b) Patchy diffusion-weighted (DW) imaging hyperintensity may involve the parahippocampal gyrus.
- (c) Small punctate DW imaging hyperintensities can be seen in the lateral hippocampi.
- (d) Signal abnormality may be seen in the pulvinar and thalamus.

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Question 5. Regarding the management and prognosis of TGA:

- (a) Patients can be left with a permanent amnesic gap.
- (b) Recurrence risk can be as high as 35%.
- (c) Routine follow-up MR imaging is recommended for most cases of TGA.
- (d) Surgical management is not indicated for this condition.

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Doctor's particulars:

Name in full: _____ MCR no.: _____
Specialty: _____ Email: _____

SUBMISSION INSTRUCTIONS:

Visit the SMJ website: <http://www.smj.org.sg/current-issue> and select the appropriate quiz. You will be redirected to the SMA login page.
For SMA member: (1) Log in with your username and password (if you do not know your password, please click on 'Forgot your password?'). (2) Select your answers for each quiz and click 'Submit'.
For non-SMA member: (1) Create an SMJ CME account, or log in with your SMJ CME username and password (for returning users). (2) Make payment of SGD 21.40 (inclusive of 7% GST) via PayPal to access this month's quizzes. (3) Select your answers for each quiz and click 'Submit'.

RESULTS:

(1) Answers will be published online in the SMJ September 2018 issue. (2) The MCR numbers of successful candidates will be posted online at the SMJ website by 5 September 2018. (3) Passing mark is 60%. No mark will be deducted for incorrect answers. (4) The SMJ editorial office will submit the list of successful candidates to the Singapore Medical Council. (5) One CME point is awarded for successful candidates. (6) SMC credits CME points according to the month of publication of the CME article (i.e. points awarded for a quiz published in the December 2017 issue will be credited for the month of December 2017, even if the deadline is in January 2018).

Deadline for submission: (July 2018 SMJ 3B CME programme): 12 noon, 29 August 2018.