

SINGAPORE MEDICAL COUNCIL CATEGORY 3B CME PROGRAMME

(Code SMJ 202112B)

Question 1. Regarding cerebral venous thrombosis:

- (a) The most common clinical presentation is seizure.
- (b) The most common dural venous sinus involved is the superior sagittal sinus.
- (c) The vein of Galen usually drains directly into the cavernous sinuses.
- (d) Head trauma is a risk factor.

True False

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Question 2. The following are indirect signs of cerebral venous thrombosis:

- (a) Restricted diffusion
- (b) Vasogenic white matter oedema
- (c) Filling defect within a sinus on contrast-enhanced magnetic resonance (MR) venography
- (d) Cortical enhancement

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Question 3. The following are direct signs of cerebral venous thrombosis:

- (a) Cord sign
- (b) Empty delta sign
- (c) Intracranial haemorrhage
- (d) Cerebral infarction

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Question 4. Regarding cerebral venous thrombosis:

- (a) Fractures extending to the dural venous sinuses can precipitate cerebral venous thrombosis.
- (b) Cerebral venous thrombosis can present with acute convexal subarachnoid haemorrhage.
- (c) A hyperdense thrombus seen on unenhanced computed tomography is a highly sensitive (> 90%) finding for cerebral venous thrombosis.
- (d) Deep cerebral venous thrombosis has a better prognosis than thrombosis of the superficial dural venous sinuses.

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Question 5. Regarding imaging of cerebral venous thrombosis:

- (a) Japanese encephalitis with bilateral thalamic haemorrhagic lesions can mimic deep cerebral venous thrombosis.
- (b) Two-dimensional time-of-flight MR venography is a contrast-enhanced technique.
- (c) Unenhanced MR venography techniques are superior to contrast-enhanced MR venography in evaluating chronic cerebral venous thrombosis.
- (d) One should compare the attenuation of the dural venous sinuses to the rest of the intracranial blood pool before deciding that it is hyperdense.

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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 February 2022 issue. (2) The MCR numbers of successful candidates will be posted online at the SMJ website by 24 February 2022. (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 2021 issue will be credited for the month of November 2021, even if the deadline is in February 2022).

Deadline for submission (December 2021 SMJ 3B CME programme): 12 noon, 17 February 2022.