Question 1. The most common site of giant cell tumour (GCT) of the bone is:
(a) Proximal humerus.
(b) Around the knee involving either the distal femur or proximal tibia.
(c) Metacarpal.
(d) Rib.

Question 2. The unique clinical features of GCT involving the bones of the hand, when compared to other locations in the axial or appendicular skeleton, include:
(a) Non-aggressive nature.
(b) Predilection for younger patients around 20 years of age.
(c) Higher rate of recurrence.
(d) Occurs exclusively in older patients.

Question 3. Imaging features of a GCT of the bone include:
(a) Rapid growth.
(b) Expansile nature.
(c) Soap bubble appearance.
(d) Cortical erosion.

Question 4. Low signal intensity seen within a GCT of the bone on T2-weighted magnetic resonance imaging is typically due to:
(a) Calcification.
(b) Haemosiderin.
(c) Water.
(d) Fat.

Question 5. ‘Stippled’ (dot-like) or ‘ring and arc’ type of matrix mineralisation in a lytic bone lesion of the hand is characteristic of:
(a) GCT.
(b) Enchondroma.
(c) Aneurysmal bone cyst.
(d) Giant cell reparative granuloma.

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 April 2021 issue. (2) The MCR numbers of successful candidates will be posted online at the SMJ website by 10 April 2021. (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 February 2021 issue will be credited for the month of February 2021, even if the deadline is in April 2021).