A 44-year-old man presents to a rural emergency department with severe chest pain that started suddenly within the preceding hour. There is no previous electrocardiogram (ECG) for comparison. A 12-channel ECG is rapidly obtained (Fig. 1) followed shortly by a 15-channel ECG, which includes leads V4R, V8 and V9 (Fig. 2). What is the ECG diagnosis?

For the answer, see page 127.

Competing interests: None declared.

Fig. 1. Twelve-channel electrocardiogram of a 44-year-old man who presented to the emergency department with sudden-onset severe chest pain.
Country Cardiograms

Have you encountered a challenging ECG lately?

In most issues of CJRM an ECG is presented and questions are asked.

On another page, the case is discussed and the answer is provided.

Please submit cases, including a copy of the ECG, to Suzanne Kingsmill, Managing Editor, CJRM, P.O. Box 4, Station R, Toronto ON M4G 3Z3; cjrm@cjrm.net

Cardiogrammes ruraux

Avez-vous eu à décrypter un ECG particulièrement difficile récemment?

Dans la plupart des numéros du JCMR, nous présentons un ECG assorti de questions. Les réponses et une discussion du cas sont affichées sur une autre page.

Veuillez présenter les cas, accompagnés d’une copy de l’ECG, à Suzanne Kingsmill, rédactrice administrative, JCMR, C. P. 4, succ. R, Toronto (Ontario) M4G 3Z3; cjrm@cjrm.net