ECG recorded from a 14-year-old boy who became dizzy with palpitations while playing soccer. He had previously had palpitations with exercise.

**QUESTION 1:** Which ONE of the following best describes this ECG:

a. Sustained monomorphic ventricular tachycardia.
b. Atrioventricular re-entry tachycardia with LBBB.
c. Antidromic AVRT (WPW).
d. Idiopathic RV outflow tract tachycardia.

**QUESTION 2:** Which of the following is most likely to help with diagnosis:

a. Carotid sinus massage.
b. ECG in sinus rhythm.
c. Adenosine.
d. Signal averaged ECG.

Please analyse the ECG carefully and commit yourself to an answer before checking the explanation. **ANSWER on page 546**