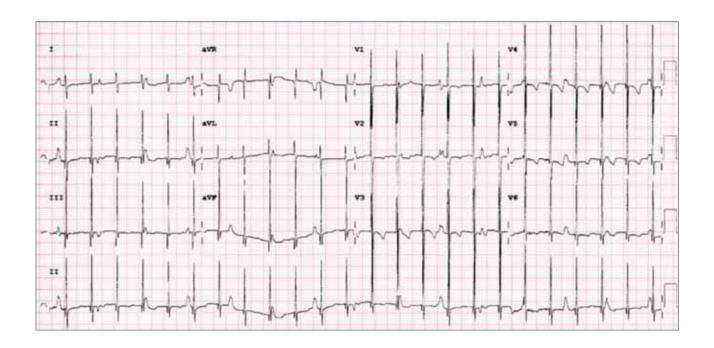




Ashley Chin and Rob Scott Millar

Cardiac Clinic, University of Cape Town / Groote Schuur Hospital Cardiac Arrhythmia Society of Southern Africa (CASSA)



A 3-year-old girl presents with heart failure symptoms and palpitations.

QUESTION I: Which ONE of the following is the best ECG diagnosis?

- I. Ventricular tachycardia (VT).
- 2. Multifocal atrial tachycardia.
- 3. Junctional ectopic tachycardia (JET).
- 4. Atrioventricular nodal re-entrant tachycardia (AVNRT) with VA block.
- 5. Focal atrial tachycardia.

QUESTION 2: Which ONE of the following treatments has been used to treat this underlying condition?

- I. Catheter ablation
- 2. Amiodarone
- 3. Ivabradine
- 4. Beta-blockers
- 5. All of the above
- 6. 1, 2 and 4

Please analyse the ECG carefully and commit yourself to an answer before checking the explanation.

ANSWER on page 144