

## ECG Contest

## ECG, December 2019

## ECG de diciembre de 2019

Francisco Ribes,<sup>a,\*</sup> Antonio Marco,<sup>a</sup> and Antonio Sánchez<sup>b</sup><sup>a</sup>Servicio de Cardiología, Hospital Universitario de Sant Joan, Sant Joan d'Alacant, Alicante, Spain<sup>b</sup>Sección de Cardiología Pediátrica, Servicio de Pediatría, Hospital Universitari i Politècnic La Fe, Valencia, Spain

A 4-year-old boy of Roma origin, with delayed language development and deafness, had a cardiorespiratory arrest while playing. The father started basic cardiopulmonary resuscitation maneuvers and the patient regained consciousness in less than 1 minute. He was referred to the emergency room. On arrival, his neurological status was good, although he did not remember what had happened, and his vital signs were normal. There were no findings of interest in the clinical examination or laboratory tests. The family members reported previous episodes of loss of consciousness while playing and a family history of sudden cardiac death at an early age. The ECG shown in the Figure 1 was recorded.

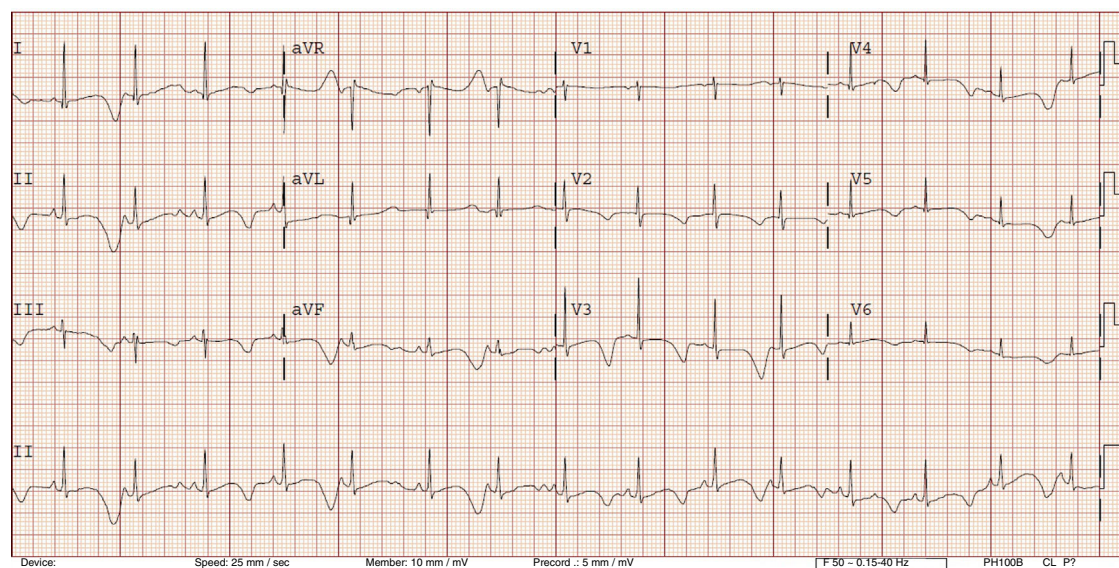


Figure 1.

What do you think was the most likely diagnosis?

1. Neuromediated syncope
2. Jervell and Lange-Nielsen syndrome
3. Timothy syndrome
4. Obstructive hypertrophic cardiomyopathy

Submit your answer to <http://www.revespcardiol.org/en/electroreto/72/12>. The answer will be published in the next issue (January 2020). #RetoECG.

\* Corresponding author:

E-mail address: [fribestur@gmail.com](mailto:fribestur@gmail.com) (F. Ribes).