

DEXTROCARDIA WITH SITUS INVERSUS - ELECTROCARDIOGRAPHICAL CHANGES

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Introduction

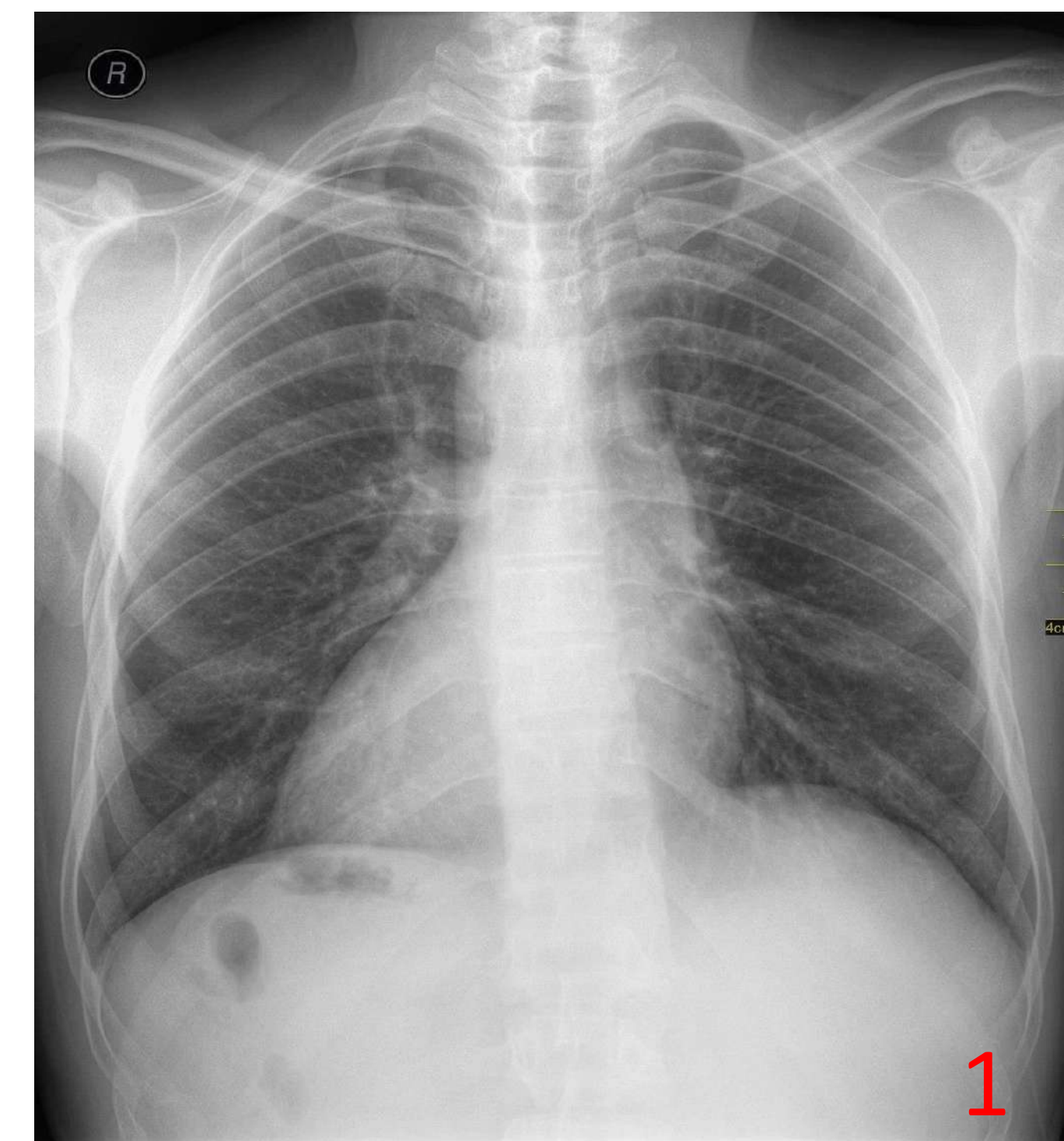
Dextrocardia with situs inversus is a rare congenital condition in which the apex of the heart is located on the right side of the body, with equal involvement of men and women

Keywords

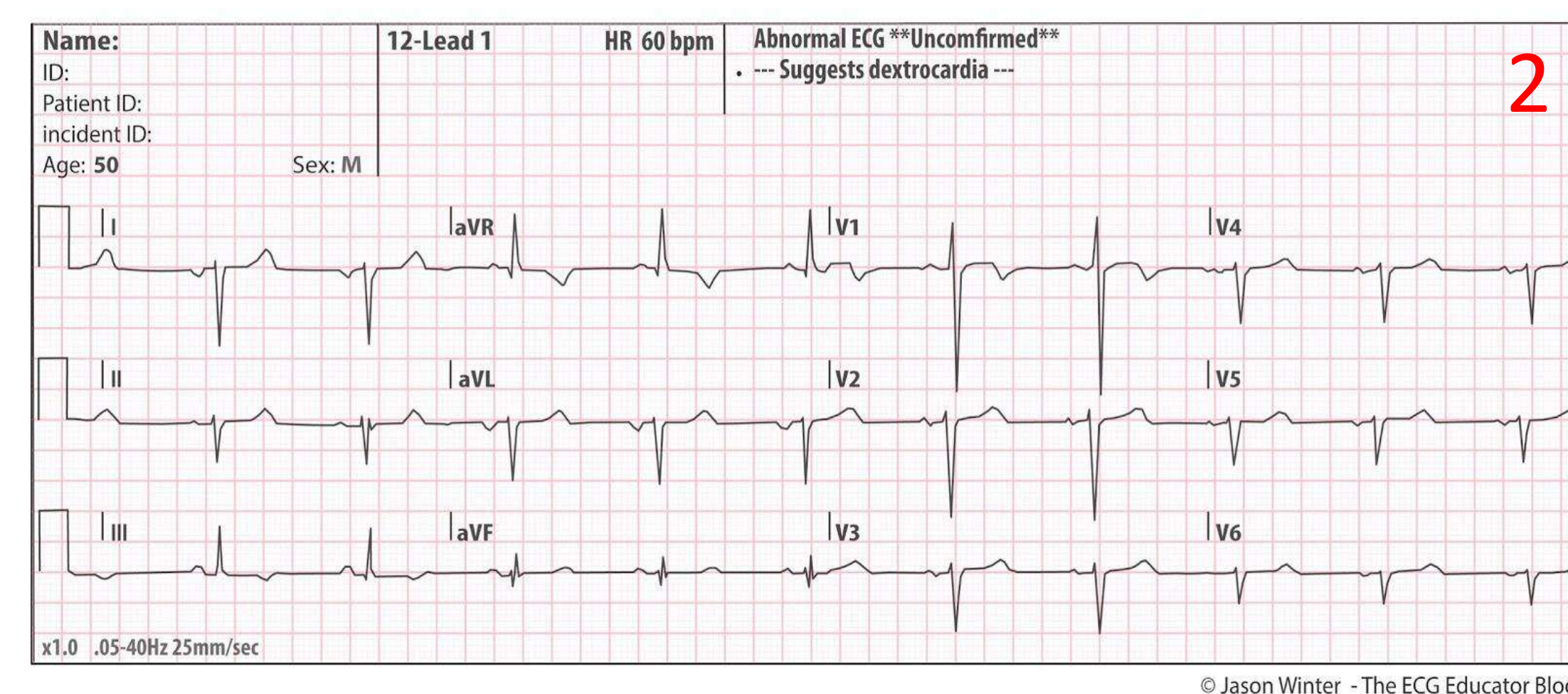
dextrocardia, situs inversus, electrocardiography.

Purpose

Evaluation of electrocardiographic criteria in dextrocardia with situs inversus.



Dextrocardia



Material and methods

The literature review on the field with the evaluation of electrocardiographic changes in patients with dextrocardia for the early establishment of the anomaly that will facilitate their management in the future.

Results

Patients with dextrocardia and situs inversus are usually asymptomatic, being detected at the routine examination. At ECG: negative P and T waves in the I, aVL leads, the decrease of the R waves and the predominance of the S waves in the V1-V6 leads, the electrical axis of the heart with right deviation, where T flattened in the V4-V6 leads.

Conclusions

Electrocardiographic changes suggestive of dextrocardia with situs inversus in an asymptomatic patient will allow us to diagnose the genetic abnormality early and will be of real use to prevent subsequent diagnostic errors in surgical emergencies.