

Hydrops fetalis

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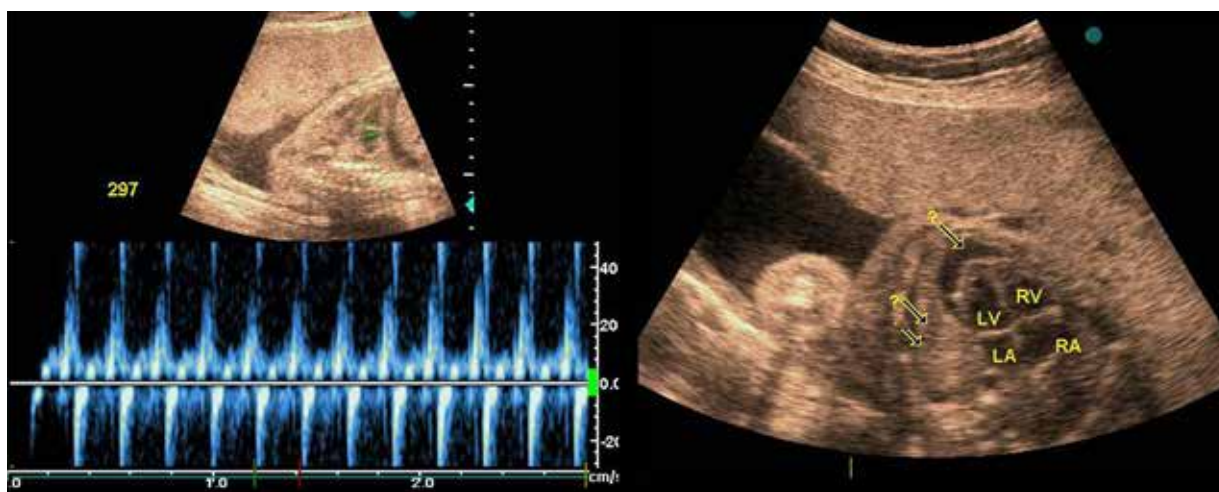
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1. Introduction

A 30-year-old pregnant woman referred for the evaluation of fetal arrhythmia to our Fetal Echocardiography

Laboratory. The following images were obtained. **Based on the fetal echocardiography, what is the diagnosis?**



2. Answer

The fetal heart rate is 297 beats per minute [supraventricular tachycardia (SVT)], and there is accumulation of fluid in the pleural and abdominal cavities. Consequently, the fetus is suffering from hydrops fetalis.

3. Comment

Hydrops fetalis is found in about one per 2000 births and is categorized as immune or nonimmune hydrops. Cardiac arrhythmias, especially SVT, flutter, heart block, and Wolff-Parkinson-White syndrome are among the important causes of nonimmune hydrops.

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