

Interesting Images 1

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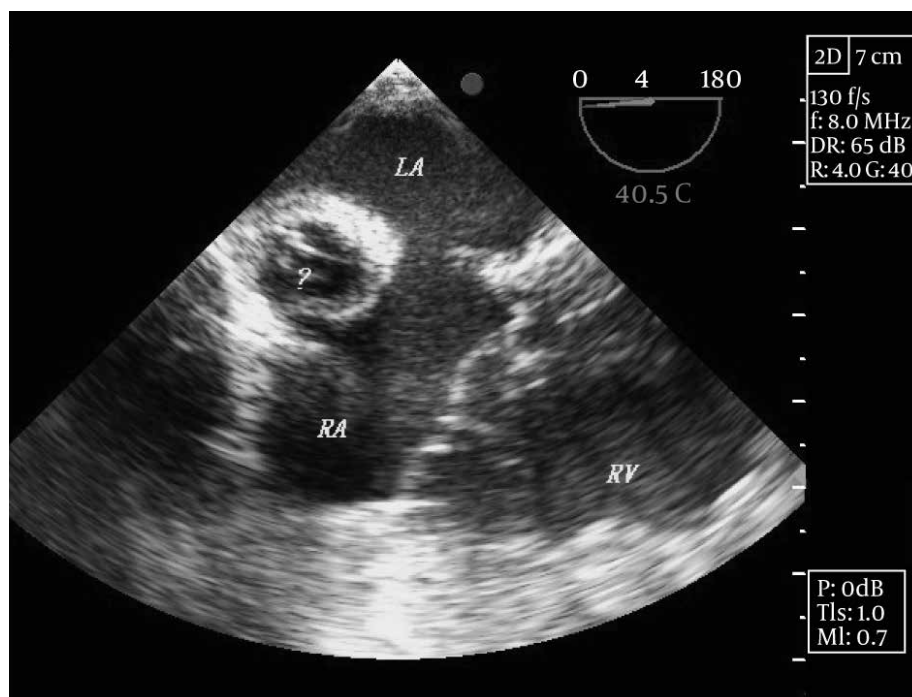
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1. Introduction

A 5-year-old boy with history of cyanosis, mitral valve atresia, double outlet right ventricle (DORV) and congenital heart surgery in childhood referred to our echo-

cardiography laboratory. The following image in transesophageal echocardiography was obtained. Based on the transesophageal echocardiography **what is the diagnosis?**



Answer:

Transesophageal echocardiography (TEE) in 4 chamber view showing cross section of Fontan conduit.

Editorial comment:

The Fontan pathway in echocardiography is seen along the right level border of the native atria and bypass the entire heart to create a diversion of superior and inferior vena caval (IVC) flow to the pulmonary artery. Progressive IVC enlargement, spontaneous echo contrast and progressive atrial enlargement are some clues to dysfunc-

tion of Fontan circulation.

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