

Case Studies

Details

Test Date: **2021-04-06**
Pathology: **WMA**
Patient ID: **1867406**
Physician: **Dr. Gonzalez, J**
Sonographer: **Jensen, P**
Location: **Main**

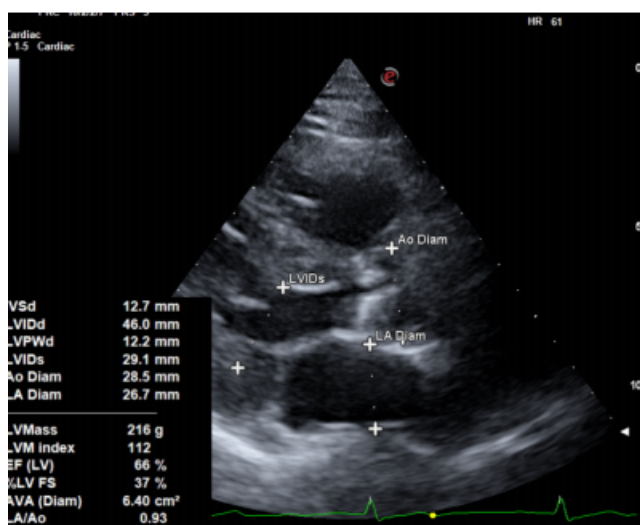
Summary

- Measurement issue

Comments

2D Measurement Technique Error: Aorta

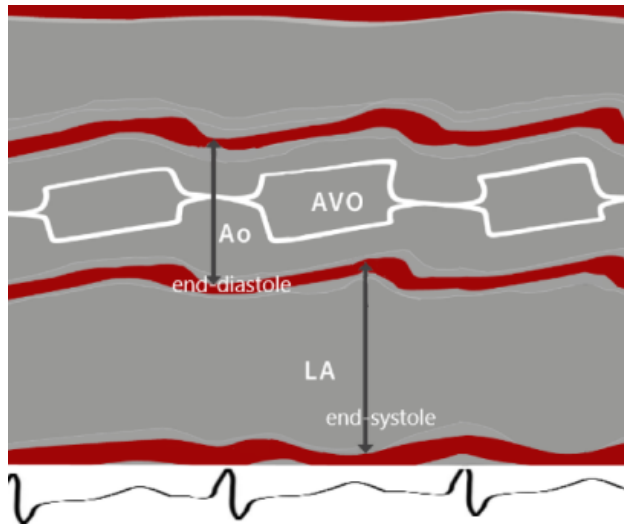
Image: PLAX end-systole



The aorta was measured in end-systole (s) along with the left ventricle and left atrium. ***The aorta should be measured in end-diastole (d).***



- This is a common error because we are accustomed to measuring the LA and Ao during M-Mode in the same frozen image but remember, M-Mode is a measurement across time, so both diastole and systole are captured in one image.



Reference Table

Linear Dimensions and Cardiac Timing	
Left Atrium	End-systole
Aorta	End-diastole