

A pregnant woman with dark curly hair, wearing a white hospital gown with a small pattern, is looking down at her belly. The background is a soft-focus hospital room.

Perinatal Ultrasound Case Presentation

A Skeleton in the Closet

Helen Feltovich, MD

REFRESHED 07/2019

Thomas J. Garite, MD. Director of Research and Education, MEDNAX National Medical Group.

Ultrasound images courtesy of Dr. Kelley Clark, Fetal Diagnostic Center, University of Vermont.

Helen Feltovich, MD



Resume:

Dr. Helen Feltovich contributed this presentation while she was a fellow in Maternal Fetal Medicine at the University of Vermont - Burlington VT.

Dr. Feltovich received her medical degree from University of Iowa Carver College of Medicine

Learning Objectives

Following the completion of this educational activity:



- The learner will be able to describe US findings of this disorder.
- The learner will be able to discuss what further workup would be done to confirm this diagnosis.
- The learner will be able to discuss the prognosis for a fetus with this diagnosis.

Part 1

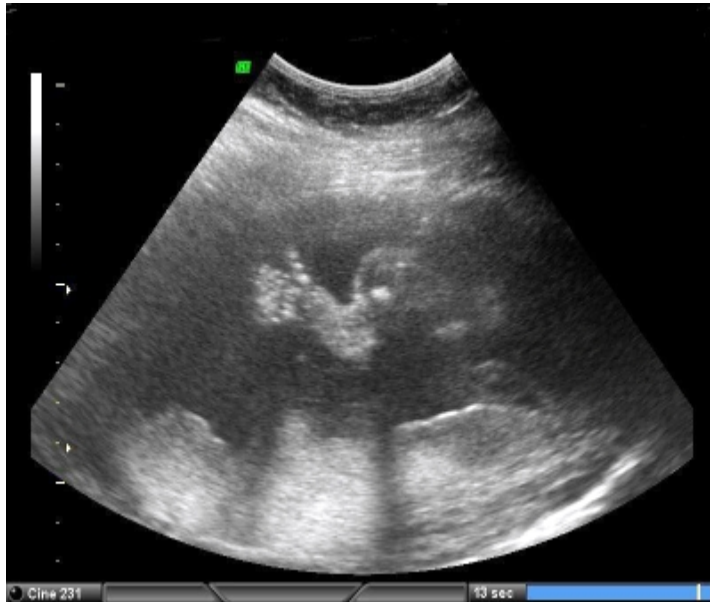


A 23-year-old, Gravida 1 Para 0, was referred to the Fetal Diagnostic Center at approximately 20-weeks' gestation because of an abnormal 17-week ultrasound at her Obstetrician's office. Her pregnancy to this point had been unremarkable. Her past obstetrical, gynecological, medical, and surgical histories were negative. The only medication that she had taken during this pregnancy was prenatal vitamins; and she had no medication allergies. Her social history was negative for tobacco, alcohol, or recreational drug use. Her family history was positive only for coronary artery disease in a paternal grandparent, and genetic history on both maternal and paternal sides was negative.

Images 1-3



Below are images from her ultrasound at 20 weeks' 1-day gestation. (Comprehensive anatomical scan was performed; anatomy not depicted below was normal.)



Ultrasound Images Courtesy of Dr. Kelley Clark,
Fetal Diagnostic Center, University of Vermont.

Image 4-6



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Fetal Diagnostic Center, University of Vermont.

Take a moment to reflect on the case and images presented.



1. When faced with this case, consider what your next steps might be. Can you identify the diagnosis?
1. To read about diagnosis/management/review of literature, proceed to Part II by clicking on “View PDF” link for Part II.
1. Following review of Part II, you will have an opportunity to access a list of references.
1. To earn credit, pass the post-test (70% correct) and complete the evaluation.