LIFE IS A TEST...

Fetal Echo

An Interactive Q&A Review for the ARDMS Specialty Exam

Application Version 4.0

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Bradley W. Robinson, MD, FACC
Welcome!

Thanks for choosing the Davies Interactive Mock Exam for Fetal Echocardiography. This powerful learning resource will make a significant difference in your performance on the registry exam.

With this application you can:

- Study and learn by selecting Learn Mode
- Test yourself by selecting Test Mode
- Score yourself by viewing a complete Results Analysis at the end of your test
- Focus on image-based questions by selecting Browse the Image Library
- Earn 15 hours of SDMS-approved CME credit

To start immediately, choose any of the activities on the right. To learn more about this powerful learning tool from Davies, click any of the following topics:

- How to use this application
- 1-2-3 Step Ultrasound Education & Test Prep
- Earn CME credit
- The ARDMS exam content outline
- System requirements
- Legal notices
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Create a Standard ARDMS-Style Test

This program automatically randomizes questions on all exam topics in the same manner as on the real exam.

Select the number of questions you want . . .

- 60
- 120
- 180

Create My Test	Clear My Selection	Return To Start

Need to focus on specific exam topics?

You can create your own test by selecting as many as three exam topics and specifying the number of questions you want in each topic area. To do so, click the purple button below.

This is an excellent way to focus on topics you need to work on.

Click here to design your own custom test.
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Design My Own Test

Create your own test by selecting as many as three exam topics and specifying the number of questions you want in each topic area.

This is an excellent way to focus on topics you need to work on.

Click below to select one or more exam topics . . .

Total number of questions on the topic you selected.

0  Enter the number of questions you want.

Total number of questions on the topic you selected.

0  Enter the number of questions you want.

Total number of questions on the topic you selected.

0  Enter the number of questions you want.

Create My Test  Clear My Selections  Return To Start
To what vessel is the arrow in this image pointing?

A. Pulmonary artery

B. Ductus arteriosus

C. Aortic arch

D. Inferior vena cava

E. Superior vena cava
2. To what vessel is the arrow in this image pointing?

A. Pulmonary artery
B. Ductus arteriosus
C. Aortic arch
D. Inferior vena cava
E. Superior vena cava

**RIGHT!**
You chose the correct answer, C: Aortic arch

**EXPLANATION**
The aortic arch has the classic “candy cane” appearance. The aortic arch should be seen exiting the fetal heart in the center of the fetal chest, giving rise to the head and neck vessels.

**MORE Q&A INFORMATION**
This question belongs to the following exam topic:

V. Protocols (10% of ARDMS Exam)
The ARDMS exam content outline provides a generalized categorical overview together with very specific
The best view for evaluating a conoventricular or perimembranous ventricular septal defect is the:

A. Apical four-chamber view  
B. Subcostal four-chamber view  
C. Long-axis view of the aorta  
D. Long-axis view of the pulmonary artery  
E. Short-axis view of the ventricles

You chose the correct answer, B: Subcostal four-chamber view.

EXPLANATION

In the subcostal four-chamber view, the ultrasound beam is perpendicular to the interventricular septum, therefore increasing the detection of conoventricular or perimembranous defects and decreasing dropout artifacts.

Video clip demonstrates real-time subcostal four-chamber view. The fetus is vertex with the spine downward. The interventricular septum is best evaluated in the subcostal four-chamber view because it places the septum perpendicular to the sound beam. The entire septum can be evaluated simultaneously for any septal defects with...
Results for the Current Fetal Echocardiography Test

Date and Time: 6/29/2017 3:31:24 PM

Your results appear below in four categories:

(1) Overall Results
(2) Exam Topic Results
(3) Davies Study Topic Results
(4) Individual Question Results

This analysis also tells you how many questions (if any) you failed to answer and for which questions you changed your first answer. From this page you can also print or email your results, review wrong answers in Learn Mode, repeat the same test again, return to the Start Page for another activity, or Quit.

Overall Results

Total questions = 60
Total percentage correct = 11.67% / 7 of 60
Target time / actual time used = 60 minutes / .7 minutes
Time remaining when the test was completed = 59.3 minutes
Number of unanswered questions = 0

Exam Topic Results

Use this information to discover your strengths and weaknesses by exam topic. Focus on topics you need to work on by designing a custom study and learn session in Learn Mode from the Start Page. Test yourself in Test Mode to track your progress.
Individual Question Results

For your convenience, the following question numbers correspond to those in the book version of this mock exam. Use the CD and the book together for best results.

**Question ID FER231 = WRONG** / Exam Topic: II. Pathology (20% of ARDMS Exam) / Davies Study Topic: Structural Heart Anomalies—WRONG (cardiac malposition, enlarged heart, venous abnormalities, atria and septum, atrioventricular valves, ventricles and septum, semilunar valves, great arteries, pericardium, complex cardiac anomalies)

**Question ID FER266 = WRONG** / Exam Topic: II. Pathology (20% of ARDMS Exam) / Davies Study Topic: Structural Heart Anomalies—WRONG (cardiac malposition, enlarged heart, venous abnormalities, atria and septum, atrioventricular valves, ventricles and septum, semilunar valves, great arteries, pericardium, complex cardiac anomalies)

**Question ID FER454 = WRONG** / Exam Topic: VI. Physics and Instrumentation (20% of ARDMS Exam) / Davies Study Topic: Physical Principles and Instrumentation—WRONG

**Question ID FER298 = WRONG** / Exam Topic: III. Patient Care (5% of ARDMS Exam) / Davies Study Topic: Patient Care—WRONG

**Question ID FER83 = RIGHT** / Exam Topic: I. Anatomy and Physiology (25% of ARDMS Exam) / Davies Study Topic: Normal Fetal Heart Physiology—RIGHT (heart rate, blood flow and cardiac output, in utero shunts, series circulation, structural heart anomalies)

**Question ID FER234 = WRONG** / Exam Topic: II. Pathology (20% of ARDMS Exam) / Davies Study Topic: Structural Heart Anomalies—WRONG (cardiac malposition, enlarged heart, venous abnormalities, atria and septum, atrioventricular valves, ventricles and septum, semilunar valves, great arteries, pericardium, complex cardiac anomalies)

**Question ID FER151 = WRONG** / Exam Topic: II. Pathology (20% of ARDMS Exam) / Davies Study Topic: Structural Heart Anomalies—WRONG (cardiac malposition, enlarged heart, venous abnormalities, atria and septum, atrioventricular valves, ventricles and septum, semilunar valves, great arteries, pericardium, complex cardiac anomalies)

**Question ID FER455 = WRONG** / Exam Topic: VI. Physics and Instrumentation (20% of ARDMS Exam) / Davies Study Topic: Physical Principles and Instrumentation—WRONG

**Question ID FER311 = WRONG** / Exam Topic: IV. Integration of Data (15% of ARDMS Exam) / Davies Study Topic: Incidence of Congenital Heart Disease—WRONG (general population, heredity, chromosomal, syndromes, extracardiac anomalies)

**Question ID FER158 = WRONG** / Exam Topic: II. Pathology (20% of ARDMS Exam) / Davies Study Topic: Structural Heart Anomalies—WRONG (cardiac malposition, enlarged heart, venous abnormalities, atria and septum, atrioventricular valves, ventricles and septum, semilunar valves, great arteries, pericardium, complex cardiac anomalies)

**Question ID FER401 = WRONG** / Exam Topic: V. Protocols (10% of ARDMS Exam) / Davies Study Topic: Normal Fetal Heart Anatomy—WRONG (size, location, and function of heart, great vessels, ejection fraction, atrial septal defects, ventricular septal defects, etc.)
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**CME Applicant Information**

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**IMPORTANT NOTE:**
Please double check all of your information to ensure smooth, error free processing of your CME application and quiz.

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Clear All Fields  
Return To Start
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