

# 시험준비에가장좋은AE-Adult-Echocardiography최신탕덱프인증덱프자료



그리고 DumpTOP AE-Adult-Echocardiography 시험 문제집의 전체 버전을 클라우드 저장소에서 다운로드할 수 있습니다: <https://drive.google.com/open?id=1jorCF55iHJgigvPB6I5R-GoORKSIBpC>

DumpTOP의ARDMS인증 AE-Adult-Echocardiography덱프공부가이드에는ARDMS인증 AE-Adult-Echocardiography시험의 가장 최신 시험문제의 기출문제와 예상문제가 정리되어 있어ARDMS인증 AE-Adult-Echocardiography시험을 패스하는데 좋은 동반자로 되어드립니다. ARDMS인증 AE-Adult-Echocardiography시험에서 떨어지는 경우ARDMS인증 AE-Adult-Echocardiography덱프비용전액 환불신청을 할수 있기에 보장성이 있습니다.시험적중율이 떨어지는 경우덱프를 빌려 공부한 것과 같기에 부담없이 덱프를 구매하셔도 됩니다.

DumpTOP는 IT인증자격증 시험에 대비한 덱프공부가이드를 제공해드리는 사이트인데 여러분의 자격증 취득의 꿈을 이루어드릴수 있습니다. ARDMS인증 AE-Adult-Echocardiography시험을 등록하신 분들은 바로DumpTOP의 ARDMS인증 AE-Adult-Echocardiography덱프를 데려가 주세요. 단기간에 시험패스의 기적을 가져다드리는것을 약속합니다.

>> AE-Adult-Echocardiography최신탕덱프 <<

## AE-Adult-Echocardiography퍼펙트 최신버전 덱프 & AE-Adult-Echocardiography최신버전 시험공부

DumpTOP에서 판매하고 있는 ARDMS AE-Adult-Echocardiography인증시험자료는 시중에서 가장 최신버전으로서 시험적중율이 100%에 가깝습니다. ARDMS AE-Adult-Echocardiography덱프자료를 항상 최신버전으로 보장해드리기 위해ARDMS AE-Adult-Echocardiography시험문제가 변경되면 덱프자료를 업데이트하도록 최선을 다하고 있습니다. DumpTOP는 여러분이 자격증을 취득하는 길에서 없어서는 안되는 동반자로 되어드릴것을 약속해드립니다.

## 최신 ARDMS RDCS AE-Adult-Echocardiography 무료샘플문제 (Q41-Q46):

### 질문 # 41

What does the Qp represent in an atrial septal defect shunt ratio measurement (Qp/Qs)?

- A. Left ventricular outflow tract (LVOT) time velocity integral
- B. Stroke volume of the LVOT
- C. Stroke volume of the RVOT
- D. Right ventricular outflow tract (RVOT) time velocity integral

정답: C

**설명:**

In the calculation of the shunt ratio  $Q_p/Q_s$ ,  $Q_p$  represents pulmonary blood flow, which is calculated as the stroke volume of the right ventricular outflow tract (RVOT). Stroke volume is obtained by measuring the RVOT cross-sectional area and the RVOT time velocity integral (VTI).

$Q_p$  (pulmonary flow) divided by  $Q_s$  (systemic flow) quantifies the magnitude of left-to-right shunting in atrial septal defects and other congenital heart diseases.

This method is described in the "Textbook of Clinical Echocardiography, 6e", Chapter on Shunt Quantification and Flow Calculations#20:360-365Textbook of Clinical Echocardiography#.

**질문 # 42**

Which method is useful for obtaining a good quality pulmonary vein spectral Doppler waveform for evaluation of diastolic function?

- A. Doppler wall filter settings changed to allow for low frequency signals
- B. Use of continuous wave Doppler
- C. Doppler wall filter settings changed to filter out low frequency signals
- D. Use of non-imaging transducer

**정답: A**

**설명:**

Comprehensive and Detailed Explanation From Exact Extract:

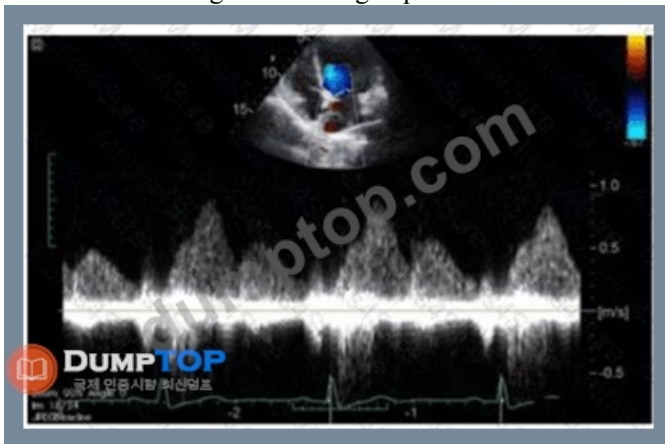
Pulmonary vein Doppler signals have low velocity and low frequency components that can be filtered out by standard Doppler wall filters. To obtain a good quality spectral Doppler waveform for diastolic function evaluation, the wall filter settings should be lowered or adjusted to allow low frequency signals to be detected and displayed clearly.

Non-imaging transducers and continuous wave Doppler are not appropriate for pulmonary vein Doppler because spatial resolution and site localization are required. Filtering out low frequency signals would degrade the quality of the pulmonary vein waveform.

This is detailed in ASE Doppler imaging and diastolic function assessment protocols#12:ASE Diastolic Function Guidelinesp.85-90##16:Textbook of Clinical Echocardiography, 6ep.125-130#.

**질문 # 43**

Which of the following does this Image represent?



- A. Pulmonary vein Doppler
- B. Tricuspid valve inflow
- C. Hepatic vein Doppler
- D. Mitral valve inflow

**정답: C**

**설명:**

Comprehensive and Detailed Explanation From Exact Extract:

The image shows a pulsed-wave Doppler waveform with respiratory phasicity and distinct forward and reversed flow components characteristic of hepatic vein flow patterns. Hepatic vein Doppler typically displays a biphasic waveform with systolic (S) and diastolic (D) forward flow toward the heart and brief reversed flow during atrial contraction (A wave reversal), reflecting right atrial pressure changes.

Mitral and tricuspid inflow Doppler patterns show distinct E and A waves representing early and late diastolic ventricular filling but do not have the same flow reversal pattern. Pulmonary vein Doppler waveforms also differ, showing systolic and diastolic forward flows into the left atrium without the prominent reversed flow seen here.

The hepatic vein Doppler is commonly used in echocardiography to assess right atrial pressure and compliance, especially in conditions like constrictive pericarditis and right heart failure, where characteristic flow reversals and expiratory changes are observed.

This pattern and its clinical significance are detailed in adult echocardiography references, including the "Textbook of Clinical Echocardiography" and ASE guidelines on Doppler imaging#16:Hepatic Vein DopplerTextbook of Clinical Echocardiography, 6e##12:ASE Doppler Guidelinesp.95-100#.

#### 질문 # 44

Based on this video, what is the estimated right atrial pressure in millimeters of mercury (mmHg)?



- A. 0
- B. 1
- C. 2
- D. 3

정답: C

설명:

Comprehensive and Detailed Explanation From Exact Extract:

The video shows a subcostal IVC view with measurement of IVC diameter and respiratory collapsibility. The IVC appears dilated ( $>2.1$  cm) with less than 50% collapse on inspiration, suggesting elevated right atrial pressure (RAP).

According to ASE guidelines for noninvasive RAP estimation, an IVC diameter  $>2.1$  cm with  $<50\%$  collapsibility corresponds to an RAP of approximately 10 mmHg.

Lower RAP values correspond to smaller IVC and greater collapsibility. This is a standard measurement in adult echocardiography practice and ASE chamber quantification guidelines#12:ASE Chamber Quantification Guidelinesp.80-85##16:Textbook of Clinical Echocardiography, 6e.115-120#.

#### 질문 # 45



- A. Coronary sinus atrial septal defect
- B. Primum atrial septal defect
- C. Secundum atrial septal defect
- D. Sinus venosus atrial septal defect

정답: C

설명:

The echocardiographic image shows a typical atrial septal defect located in the central portion of the atrial septum, best classified as a secundum atrial septal defect (ASD). Secundum ASDs are the most common type, occurring in the fossa ovalis region. Sinus venosus ASDs are located near the superior vena cava or inferior vena cava junctions, coronary sinus ASDs involve unroofing of the coronary sinus, and primum ASDs occur low in the atrial septum near the atrioventricular valves. These anatomic distinctions are critical for diagnosis and surgical planning and are detailed in adult congenital heart disease and echocardiography references#16:Textbook of Clinical Echocardiography, 6ep. 565-570##12:ASE Adult Congenital Guidelinesp.400-410#.

질문 # 46

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DumpTOP의 ARDMS AE-Adult-Echocardiography덤프는 ARDMS AE-Adult-Echocardiography시험문제변경에 따라 주기적으로 업데이트를 진행하여 덤프가 항상 가장 최신버전이도록 업데이트를 진행하고 있습니다.구매한 ARDMS AE-Adult-Echocardiography덤프가 업데이트되면 저희측에서 자동으로 구매시 사용한 메일주소에 업데이트된 최신 버전을 발송해드리는데 해당 덤프의 구매시간이 1년미만인 분들은 업데이트서비스를 받을수 있습니다.

**AE-Adult-Echocardiography퍼펙트 최신버전 덤프:** <https://www.dumptop.com/ARDMS/AE-Adult-Echocardiography-dump.html>

시험준비시간 최소화, ARDMS AE-Adult-Echocardiography 덤프를 구매하여 1년무료 업데이트서비스를 제공해드립니다, 우리DumpTOP AE-Adult-Echocardiography퍼펙트 최신버전 덤프는 많은 분들이 IT인증시험을 응시하여 성공할 수록 도와주는 사이트입니다, DumpTOP 의 엘리트는 다년간 IT업계에 종사한 노하우로 높은 적응율을 자랑하는 ARDMS AE-Adult-Echocardiography덤프를 연구제작하였습니다, ARDMS인증 AE-Adult-Echocardiography시험에서 떨어지는 경우ARDMS인증 AE-Adult-Echocardiography덤프비용전액 환불신청을 할수 있기에 보장성이 있습니다.시험 적응율이 떨어지는 경우 덤프를 빌려 공부한 것과 같기에 부담없이 덤프를 구매하셔도 됩니다, ARDMS인증 AE-Adult-Echocardiography시험을 학원등록하지 않고 많은 공부자료 필요없이DumpTOP 에서 제공해드리는 ARDMS인

아마 본인이 지금 한입에 꿀꺽 마셔 버린 와인이 돈으로 환산하면 얼마인지 알면, 이 여자는 어떤 표정을 할까, 주인공이 있는 자리는 언제나 시끄럽기 마련이다, 시험준비시간 최소화, ARDMS AE-Adult-Echocardiography 덤프를 구매하여 1년무료 업데이트서비스를 제공해드립니다.

그리고 DumpTOP AE-Adult-Echocardiography 시험 문제집의 전체 버전을 클라우드 저장소에서 다운로드할 수 있습니다: <https://drive.google.com/open?id=1jorCF55iHJgigviPB6I5R-GoORKSIBpC>