



**18TH ANNUAL CANADIAN ECHO WEEKEND
APRIL 7-9, 2016
TORONTO, ON**

Session Title: Echo evaluation of Aortic/LVOT Murmurs

Presenter/Author: Jonathan Choy

OBJECTIVES: What questions or points will participants learn or discuss?

1. Understand the key features distinguishing aortic from LVOT murmurs, and fixed vs. dynamic obstruction

2. Recognize the potential sources of error in the assessment of aortic stenosis and the importance of non-apical windows

3. Develop an appreciation of different hemodynamic sub-types of aortic stenosis and a clinical echocardiographic approach

DISCUSSION: Please provide a summary of the discussion and/or include 3 to 6 key presentation slides.

See Key Slides Attached

CONCLUSIONS:

1. Ensure measurements of aortic gradients are performed in the right parasternal window as a minimum, and site of maximum gradient should always be reported.

2. Recognize the potential sources of error in the assessment of aortic stenosis and the importance of non-apical windows

3. Dobutamine stress echocardiography and CT calcium score play important roles in the clarification of aortic stenosis severity, especially in asymptomatic individuals.

REFERENCES: (journals, websites, etc.)
