

SURGERY GRAND ROUNDS
Self Assessment Questions
Department of Surgery, University of Louisville
Auditorium, Lower Level, Ambulatory Care Building
7:00 – 8:00 a.m.

Grand Rounds – Friday, October 14, 2011

“Aortic Stenosis: Modern Therapies for a Fatal Condition”

W. Brent Keeling, MD

1. What is the most common pathophysiology seen in aortic stenosis in the United States?
 - a. Rheumatic
 - b. Congenital
 - c. Inflammatory
 - d. Senile

Correct Answer: D

2. Which of the following is not an echocardiographic indication of severe aortic stenosis?
 - a. VO2 max > 4 m/s
 - b. AVA < 1.0 cm squared
 - c. Peak gradient > 40 mmHg
 - d. Mean gradient > 40 mmHg

Correct Answer : C

3. Alternatives to traditional open surgery for aortic stenosis include all of the following except:
 - e. Transcatheter aortic valve repair
 - f. TAVR
 - g. AVB
 - h. BAV

Correct Answer : A