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**BOARD CERTIFIED PEDIATRIC CARDIOLOGISTS**

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December 6, 2011

Mahmoud Yassin, M.D.  
1193 Beacon Avenue  
Manahawkin, NJ 08050

RE: Rauch, Travis  
DOB: 01/10/2005

Dear Dr. Yassin:

I had the pleasure of seeing your patient, Travis, today in our pediatric cardiology office. As you know, Travis is a 6-year-old male who is here for a followup. He has a small midmuscular ventricular septal defect. I last saw him in December 2010, and he has been doing well. Mom does not report any signs or symptoms of cardiorespiratory compromise, and he is very active. Family history is significant for a family member with a hole in his heart. His uncles and his grandfather had heart attacks in the 40s, and some of them died from this.

On physical exam, he is well appearing and not in distress. His height is 46.75 inches. Weight is 50.8 pounds. Blood pressure is 127/62. His lungs are clear. Cardiac exam reveals a regular rate and rhythm. Normal S1 with a physiologically split S2. There is a grade 2/6 holosystolic murmur best heard at the left midsternal border. No gallops, no clicks, no rubs. Abdomen is soft, nontender. No hepatomegaly. Extremities are warm and well perfused. Pulses are full and equal. No edema.

A 12-lead EKG was done and showed normal sinus rhythm with a heart rate of 91 beats per minute. There are no ST segment changes or T-wave inversions. The QTc is normal at 392 msec. There are no delta waves noted.

An echocardiogram with Doppler interrogation was done and showed good biventricular function with normal segmental anatomy. He appears to have a small midmuscular ventricular septal defect, which is actually located more anteriorly to the outflow tracts. There is no significant chamber enlargement. There are no other septal defects seen.

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P2  
Rauch

It is my overall impression that Travis is stable from a cardiac standpoint. He has a small ventricular septal defect that could still close. He does not require any exercise restrictions or SBE prophylaxis. I would like to see him back in a year for a followup.

Thank you very much for participating in his care. Please feel free to call if you have any further questions or concerns.

Sincerely,

*Maria Angela T. Umali*

12/16/2011 11:37:04 AM

Maria Angela T. Umali, M.D., F.A.C.C., F.A.A.P.

MATU/dg  
Job Confirm #: 132484608  
D: 12/06/2011  
T: 12/07/2011

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