Klippel-Feil Syndrome Accompanied by an Aneurysm of the Non-Coronary Sinus of Valsalva

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A 27-year-old male with congenital scoliosis and deafness was admitted due to exertional dyspnea. He had a short neck, a low occipital hairline (Fig. 1A) and restricted neck movement. A continuous murmur was audible along the right upper parasternal border. Vertebral X-rays showed hemivertebra of Th3 and adhesions of C5-7 (Fig. 1B) and Th11-L1 vertebrae.
Echocardiography revealed a ruptured aneurysm of the non-coronary sinus of Valsalva and shunt flow to the right atrium (Fig. 2). He was diagnosed with Klippel-Feil syndrome accompanied by a ruptured aneurysm of the non-coronary sinus of Valsalva. To the best of our knowledge, this is the second case report describing a patient with an aneurysm of the sinus of Valsalva in association with Klippel-Feil syndrome (1).

References


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